National Testing Agency

Question Paper Name :	B PLANNING AND B ARCH 1st Sep 2020 Shift 2
Subject Name :	B PLANNING AND B ARCH
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B PLANNING AND B ARCH

Group Number :	1
Group Id :	40503679
Group Maximum Duration :	0
Group Minimum Duration :	210
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	500
Is this Group for Examiner? :	No

Mathematics

Section Id :	405036273
Section Number :	1
Section type :	Online

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Number of Questions to be attempted :	25
Section Marks :	100
Display Number Panel :	Yes
Group All Questions :	Yes
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	405036559
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 4050367720 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Let $A = \{1, 2, 3\}$. Define a relation R on A as :

$aRb \Leftrightarrow |a^2 - b^2| \leq 5$.

Then which of the following is not true ?

Options :

40503628226. $R^{-1} = R$, where R^{-1} is the inverse of R.

40503628227. Range of R is A.

40503628228. R is reflexive and symmetric.

40503628229. R is symmetric and transitive.

Question Number : 1 Question Id : 4050367720 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question

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माना $A=\{1,2,3\}$ है। A पर एक सम्बन्ध R निम्न द्वारा परिभाषित है :

$aRb \Leftrightarrow |a^2-b^2|\leq 5$

तो निम्न में से कौन सा सत्य **नहीं** है?

Options :

40503628226. $R^{-1}=R$, जहाँ R^{-1}, R का प्रतिलोम (inverse) है।

40503628227. R का परिसर A है।

40503628228. R स्वतुल्य तथा सममित है।

40503628229. R सममित तथा संक्रामक है।

Question Number : 1 Question Id : 4050367720 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

ધારોકે $A=\{1,2,3\}$ છે. A પર સંબંધ R એ

$aRb \Leftrightarrow |a^2-b^2|\leq 5$.

મુજબ વ્યાખ્યાયિત કરો. તો નીચેના પૈકી ક્યું સાચું નથી?

Options :

40503628226. $R^{-1}=R$, જ્યાં R^{-1} એ R નું વ્યસ્ત છે.

40503628227. R નો વિસ્તાર A છે.

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40503628228. R એ સ્વવાચક અને સંમિત છે.

40503628229. R એ સંમિત અને પરંપરિત છે.

Question Number : 2 Question Id : 4050367721 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

The locus of the point

$z = x + iy$ $(x, y \in \mathbf{R}, i = \sqrt{-1})$ satisfying

$\arg\left(\frac{z-3}{z+3}\right) = \frac{\pi}{3}$, is :

Options :

40503628230. a circle with radius $= 2\sqrt{3}$

40503628231. a circle with centre at $(\sqrt{3}, 0)$

40503628232. a circle with centre at $(0, 2\sqrt{3})$ and radius 3

40503628233. an ellipse with length of its minor axis $= 3$

Question Number : 2 Question Id : 4050367721 Question Type : MCQ Option Shuffling : Yes Display

बिन्दु $z = x + iy\ (x, y \in \mathbf{R}, i = \sqrt{-1})$, जो $\arg\left(\frac{z-3}{z+3}\right) = \frac{\pi}{3}$ को संतुष्ट करता है, का बिन्दु पथ है :

Options :

40503628230. एक वृत्त जिसकी त्रिज्या $2\sqrt{3}$ है।

40503628231. एक वृत्त जिसका केन्द्र $(\sqrt{3}, 0)$ है।

40503628232. एक वृत्त जिसका केन्द्र $(0, 2\sqrt{3})$ तथा त्रिज्या 3 है।

40503628233. एक दीर्घवृत्त जिसके लघु अक्ष की लम्बाई 3 है।

Question Number : 2 Question Id : 4050367721 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

$\arg\left(\frac{z-3}{z+3}\right) = \frac{\pi}{3}$ નું સમાધાન કરતું હોય તેવા બિંદુ $z = x + iy\ (x, y \in \mathbf{R}, i = \sqrt{-1})$ નો બિંદુપથ એ

Options :

40503628230. $2\sqrt{3}$ ત્રિજ્યા વાળું એક વર્તુળ છે.

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$(0, 2\sqrt{3})$ કેન્દ્રવાળું અને 3 ત્રિજ્યાવાળું એક વર્તુળ છે.

40503628232.

જેના ગૌણઅક્ષની લંબાઇ $=3$ હોય તેવો એક ઉપવલય છે.

40503628233.

Question Number : 3 Question Id : 4050367722 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

If both the roots of the equation, $x^2-2ax+a^2-1=0\,(a \in R)$ lie in the interval $(-2, 2)$, then the equation, $x^2-(a^2+1)x-(a^2+2)=0$ has

Options :

40503628234. both roots in $(-3, 0)$

40503628235. one root in $(0, 2)$ and another root in $(-2, 0)$

40503628236. one root in $[2, 3)$ and another root in $(-2, 0)$

40503628237. one root in $(-3, -2)$ and another root in $(0, 2]$

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Question Number : 3 Question Id : 4050367722 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

यदि समीकरण, $x^2-2ax+a^2-1=0$ $(a \in R)$ के दोनों मूल, अन्तराल $(-2, 2)$ में हैं, तो समीकरण, $x^2-(a^2+1)x-(a^2+2)=0$:

Options :

40503628234. के दोनों मूल $(-3, 0)$ में हैं।

40503628235. का एक मूल $(0, 2)$ में तथा दूसरा मूल $(-2, 0)$ में है।

40503628236. का एक मूल $[2, 3)$ में तथा दूसरा मूल $(-2, 0)$ में है।

40503628237. का एक मूल $(-3, -2)$ में तथा दूसरा मूल $(0, 2]$ में है।

Question Number : 3 Question Id : 4050367722 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

જો સમીકરણ $x^2-2ax+a^2-1=0$, $(a \in R)$ નાં બંને બીજ અંતરાલ $(-2, 2)$ માં હોય, તો સમીકરણ $x^2-(a^2+1)x-(a^2+2)=0$:

Options :

40503628224. નાં બંને બીજ $(-3, 0)$ માં છે.

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40503628235. નું એક બીજ $(0, 2)$ માં અને બીજું બીજ $(-2, 0)$ માં છે.

40503628236. નું એક બીજ $[2, 3)$ માં અને બીજું બીજ $(-2, 0)$ માં છે.

40503628237. નું એક બીજ $(-3, -2)$ માં અને બીજું બીજ $(0, 2]$ માં છે.

Question Number : 4 Question Id : 4050367723 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

If the system of equations

$$2x + y + pz = -1$$

$$3x - 2y + z = q$$

$$5x - 8y + 9z = 5$$

has more than one solution, then $q - p$ is equal to :

Options :

40503628238. 2

40503628239. -2

40503628240. 4

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Question Number : 4 Question Id : 4050367723 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

यदि समीकरण निकाय

$$2x+y+pz=-1$$

$$3x-2y+z=q$$

$$5x-8y+9z=5$$

के एक से अधिक हल हैं, तो $q-p$ बराबर है :

Options :

40503628238. 2

40503628239. -2

40503628240. 4

40503628241. -4

Question Number : 4 Question Id : 4050367723 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

જો સમીકરણ સંહતિ

$$2x+y+pz=-1$$

$$3x-2y+z=q$$

$$5x-8y+9z=5$$

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40503628238. 2

40503628239. -2

40503628240. 4

40503628241. -4

Question Number : 5 Question Id : 4050367724 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

All the words (with or without meaning) formed using all the five letters of the word GOING are arranged as in dictionary. Then the word OGGIN occurs at the place which is :

Options :

40503628242. $(48)^{th}$

40503628243. $(49)^{th}$

40503628244. $(50)^{th}$

40503628245. $(51)^{th}$

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Correct Marks : 4 Wrong Marks : 1

शब्द GOING के सभी 5 अक्षरों का प्रयोग करते हुए बनाए गए सभी शब्द (चाहे वे अर्थहीन हों या अर्थ वाले हों), शब्दकोश के अनुसार व्यवस्थित किए गए हैं, तो शब्द OGGIN निम्न में से किस स्थान पर आएगा?

Options :

40503628242. (48) वां

40503628243. (49) वां

40503628244. (50) वां

40503628245. (51) वां

Question Number : 5 Question Id : 4050367724 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

GOING શબ્દના પાંચેય અક્ષરોનો ઉપયોગ કરીને બનતા તમામ શબ્દોને (અર્થસભર કે અર્થરહિત) શબ્દકોશ પ્રમાણે ગોઠવતાં, OGGIN શબ્દ કયા સ્થાને આવે?

Options :

40503628242. 48મા

40503628243. 49મા

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40503628245. 51^{st}

Question Number : 6 Question Id : 4050367725 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The sum

$$-\frac{2}{3}+\frac{2}{9^2}+\frac{10}{9^3}+\frac{18}{9^4}+\frac{26}{9^5}+\ldots\ldots \text{upto}$$

infinity, is equal to :

Options :

40503628246. $-\frac{5}{8}$

40503628247. $\frac{17}{24}$

40503628248. $-\frac{11}{24}$

40503628249. $\frac{5}{8}$

Question Number : 6 Question Id : 4050367725 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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योगफल

$$-\frac{2}{3}+\frac{2}{9^2}+\frac{10}{9^3}+\frac{18}{9^4}+\frac{26}{9^5}+\ldots\ldots\infty$$

बराबर है :

Options :

40503628246. $-\frac{5}{8}$

40503628247. $\frac{17}{24}$

40503628248. $-\frac{11}{24}$

40503628249. $\frac{5}{8}$

Question Number : 6 Question Id : 4050367725 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

સરવાળો

$$-\frac{2}{3}+\frac{2}{9^2}+\frac{10}{9^3}+\frac{18}{9^4}+\frac{26}{9^5}+\ldots\ldots \text{ અનંત}$$

પદો સુધી = _____.

Options :

-

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40503628247. $\frac{17}{24}$

40503628248. $-\frac{11}{24}$

40503628249. $\frac{5}{8}$

Question Number : 7 Question Id : 4050367726 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Let r and s be respectively the remainders when $(12)^{23}$ and $(23)^{12}$ are divided by 5, then $r+s$ is equal to :

Options :

40503628250. 5

40503628251. 4

40503628252. 3

40503628253. 2

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Correct Marks : 4 Wrong Marks : 1

जब $(12)^{23}$ तथा $(23)^{12}$ को 5 से विभाजित किया जाता है तो क्रमशः शेषफल r तथा s हैं, तो $r+s$ बराबर है :

Options :

40503628250. 5

40503628251. 4

40503628252. 3

40503628253. 2

Question Number : 7 Question Id : 4050367726 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

જો r અને s એ અનુક્રમે $(12)^{23}$ અને $(23)^{12}$ ને 5 વડે ભાગતાં મળતી શેષ હોય, તો $r+s=$_____.

Options :

40503628250. 5

40503628251. 4

40503628252. 3

40503628253. 2

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Question Number : 8 Question Id : 4050367727 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Let f be a differentiable function satisfying $f(x+y)=f(x)+f(y)-xy$ for all $x, y \in \mathbf{R}$. If $\lim\limits_{h\to 0}\dfrac{f(h)}{h}=3$, then $\sum\limits_{n=1}^{10} f(n)$ is equal to :

Options :

40503628254. $-\dfrac{55}{2}$

40503628255. $\dfrac{275}{2}$

40503628256. $-\dfrac{55}{4}$

40503628257. $\dfrac{225}{4}$

Question Number : 8 Question Id : 4050367727 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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माना f एक अवकलनीय फलन है जो प्रत्येक $x, y \in \mathbf{R}$ के लिए, $f(x+y)=f(x)+f(y)-xy$ को संतुष्ट करता है। यदि $\lim\limits_{h\to 0} \frac{f(h)}{h}=3$ है, तो $\sum\limits_{n=1}^{10} f(n)$ बराबर है :

Options :

40503628254. $-\frac{55}{2}$

40503628255. $\frac{275}{2}$

40503628256. $-\frac{55}{4}$

40503628257. $\frac{225}{4}$

Question Number : 8 Question Id : 4050367727 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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ધારોકે f એ પ્રત્યેક $x, y \in \mathbf{R}$ માટે
$f(x+y)=f(x)+f(y)-xy$ નું સમાધાન કરતું એક વિકલનીય વિધેય છે. જો $\lim\limits_{h\to 0}\frac{f(h)}{h}=3$ હોય, તો $\sum\limits_{n=1}^{10} f(n)=$_____.

Options :

40503628254. $-\frac{55}{2}$

40503628255. $\frac{275}{2}$

40503628256. $-\frac{55}{4}$

40503628257. $\frac{225}{4}$

Question Number : 9 Question Id : 4050367728 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

For non-zero real numbers a, b, if

$y(x)=\frac{a+b\,x^{3/2}}{x^{5/4}}$, $x>0$ and $y''(5)=0$, then

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40503628258. $\sqrt{5}:3$

40503628259. $3:\sqrt{5}$

40503628260. $\sqrt{5}:\sqrt{3}$

40503628261. $3:1$

Question Number : 9 Question Id : 4050367728 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

शून्येतर वास्तविक संख्याओं a तथा b के लिए यदि

$y(x)=\frac{a+b x^{3/2}}{x^{5/4}}$, $x>0$ तथा $y''(5)=0$ हैं, तो

अनुपात a : b बराबर है :

Options :

40503628258. $\sqrt{5}:3$

40503628259. $3:\sqrt{5}$

40503628260. $\sqrt{5}:\sqrt{3}$

40503628261. $3:1$

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Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

જો $y(x) = \dfrac{a + b\,x^{3/2}}{x^{5/4}}$, $a, b \in \mathbf{R}$, $x > 0$ અને

$y''(5) = 0$ હોય, તો ગુણોત્તર $a : b =$_____.

Options :

40503628258. $\sqrt{5} : 3$

40503628259. $3 : \sqrt{5}$

40503628260. $\sqrt{5} : \sqrt{3}$

40503628261. $3 : 1$

Question Number : 10 Question Id : 4050367729 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

The function $f(x) = \sin 2x + 2\cos x$,

$x \in \left(-\dfrac{3\pi}{4}, \dfrac{3\pi}{4}\right)$ has :

Options :

40503628262. no critical point.

40503628263. a point of local maxima and a point of local minima.

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40503628264. a point of local maxima and a point of inflection.

40503628265. a point of local minima and a point of inflection.

Question Number : 10 Question Id : 4050367729 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

फलन $f(x)=\sin 2x+2\cos x,\ x\in\left(-\frac{3\pi}{4},\frac{3\pi}{4}\right)$

का :

Options :

40503628262. कोई क्रान्तिक बिन्दु नहीं है।

40503628263. एक बिन्दु स्थानीय उच्चिष्ठ है तथा एक बिन्दु स्थानीय निम्निष्ठ है।

40503628264. एक बिन्दु स्थानीय उच्चिष्ठ है तथा एक नतिपरिवर्तन बिन्दु है।

40503628265. एक बिन्दु स्थानीय निम्निष्ठ है तथा एक नतिपरिवर्तन बिन्दु है।

Question Number : 10 Question Id : 4050367729 Question Type : MCQ Option Shuffling : Yes Displa

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વિધેય $f(x)=\sin 2x+2\cos x,\ x\in\left(-\frac{3\pi}{4},\frac{3\pi}{4}\right)$

ને :

Options :

40503628262. નિર્ણાયક બિંદુ નથી.

40503628263. એક સ્થાનીય મહત્તમ બિંદુ અને એક સ્થાનીય ન્યૂનતમ બિંદુ છે.

40503628264. એક સ્થાનીય મહત્તમ બિંદુ અને એક નતિબિંદુ છે.

40503628265. એક સ્થાનીય ન્યૂનતમ બિંદુ અને એક નતિબિંદુ છે.

Question Number : 11 Question Id : 4050367730 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The integral $\int\frac{\cos^5\theta}{\sin\theta(4-3\sin^2 2\theta)}\,d\theta$ is

equal to :

(where C is a constant of integration)

Options :

40503628266. $\frac{1}{5}\log_e\left|\frac{\cos^5\theta}{\sin^5\theta+\cos^5\theta}\right|+C$

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40503628267. $\frac{1}{24}\log_e\left(\frac{\sin^6\theta}{\sin^6\theta+\cos^6\theta}\right)+C$

40503628268. $\frac{1}{20}\log_e\left|\frac{\sin^5\theta}{\sin^5\theta+\cos^5\theta}\right|+C$

40503628269. $\frac{1}{6}\log_e\left(\frac{\cos^6\theta}{\sin^6\theta+\cos^6\theta}\right)+C$

Question Number : 11 Question Id : 4050367730 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

समाकल $\int\frac{\cos^5\theta}{\sin\theta(4-3\sin^2 2\theta)}\,d\theta$ बराबर है :

(जहाँ C एक समाकलन अचर है।)

Options :

40503628266. $\frac{1}{5}\log_e\left|\frac{\cos^5\theta}{\sin^5\theta+\cos^5\theta}\right|+C$

40503628267. $\frac{1}{24}\log_e\left(\frac{\sin^6\theta}{\sin^6\theta+\cos^6\theta}\right)+C$

$\frac{1}{\quad}\log_{\quad}\left|\frac{\sin^5\theta}{\quad}\right|+C$

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40503628269. $\frac{1}{6}\log_e\left(\frac{\cos^6\theta}{\sin^6\theta+\cos^6\theta}\right)+C$

Question Number : 11 Question Id : 4050367730 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

સંકલન $\int\frac{\cos^5\theta}{\sin\theta(4-3\sin^2 2\theta)}\,d\theta=$_____.

(જ્યાં C એ સંકલનનો અચળાંક છે.)

Options :

40503628266. $\frac{1}{5}\log_e\left|\frac{\cos^5\theta}{\sin^5\theta+\cos^5\theta}\right|+C$

40503628267. $\frac{1}{24}\log_e\left(\frac{\sin^6\theta}{\sin^6\theta+\cos^6\theta}\right)+C$

40503628268. $\frac{1}{20}\log_e\left|\frac{\sin^5\theta}{\sin^5\theta+\cos^5\theta}\right|+C$

40503628269. $\frac{1}{6}\log_e\left(\frac{\cos^6\theta}{\sin^6\theta+\cos^6\theta}\right)+C$

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Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

The area (in sq. units) of the region bounded by the parabola $x = 2y^2$ and the line $x + y = 1$ is :

Options :

40503628270. $\frac{11}{12}$

40503628271. $\frac{13}{24}$

40503628272. $\frac{9}{8}$

40503628273. $\frac{5}{4}$

Question Number : 12 Question Id : 4050367731 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

परवलय, $x = 2y^2$ तथा रेखा, $x + y = 1$ द्वारा परिबद्ध क्षेत्र का क्षेत्रफल (वर्ग इकाइयों में) है :

Options :

40503628270. $\frac{11}{12}$

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40503628271. $\frac{13}{24}$

40503628272. $\frac{9}{8}$

40503628273. $\frac{5}{4}$

Question Number : 12 Question Id : 4050367731 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

પરવલય $x = 2y^2$ અને રેખા $x + y = 1$ વડે આવૃત્ત પ્રદેશનું ક્ષેત્રફળ (ચો. એકમમાં) _____ છે.

Options :

40503628270. $\frac{11}{12}$

40503628271. $\frac{13}{24}$

40503628272. $\frac{9}{8}$

40503628273. $\frac{5}{4}$

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Question Number : 13 Question Id : 4050367732 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Let $y = y(x)$ be the solution of the differential equation $x \log_e x \dfrac{dy}{dx} + 2y = 2x\ (x > 1)$. If $\lim\limits_{x \to 1+} y(x) = 1$, then $y(e^2)$ is equal to :

Options :

40503628274. $\dfrac{e^2 - 1}{2}$

40503628275. $\dfrac{e^2 + 1}{2}$

40503628276. $e^2 - 1$

40503628277. $e^2 + 1$

Question Number : 13 Question Id : 4050367732 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

माना $y = y(x)$, अवकल समीकरण, $x \log_e x \dfrac{dy}{dx} + 2y = 2x\ (x > 1)$ का हल है। यदि $\lim\limits_{x \to 1+} y(x) = 1$ है, तो $y(e^2)$ बराबर है :

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40503628274. $\frac{e^2-1}{2}$

40503628275. $\frac{e^2+1}{2}$

40503628276. e^2-1

40503628277. e^2+1

Question Number : 13 Question Id : 4050367732 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

ધારોકે $y=y(x)$ એ વિકલ સમીકરણ

$x\log_e x\,\frac{dy}{dx}+2y=2x\ (x>1)$ નો ઉકેલ છે. જો

$\lim\limits_{x\to 1+} y(x)=1$ હોય, તો $y(e^2)=$_____.

Options :

40503628274. $\frac{e^2-1}{2}$

40503628275. $\frac{e^2+1}{2}$

40503628276. e^2-1

ZOLLEGE.in

40503628277. $e^2 + 1$

Question Number : 14 Question Id : 4050367733 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

If (x_i, y_i), $i=1, 2, 3$ are the vertices of an equilateral triangle such that $(x_1+3)^2+(y_1-4)^2=(x_2+3)^2+(y_2-4)^2=(x_3+3)^2+(y_3-4)^2$, then the value of $\frac{y_1+y_2+y_3}{x_1+x_2+x_3}$ is :

Options :

40503628278. $\frac{4}{3}$

40503628279. $-\frac{4}{3}$

40503628280. $\frac{3}{4}$

40503628281. $-\frac{3}{4}$

Question Number : 14 Question Id : 4050367733 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

ZOLLEGE.in

यदि एक समबाहु त्रिभुज के शीर्ष बिन्दु $(x_i, y_i), i=1, 2, 3$ हैं जिनके लिए

$(x_1+3)^2+(y_1-4)^2=(x_2+3)^2+(y_2-4)^2=(x_3+3)^2+(y_3-4)^2$ है, तो $\frac{y_1+y_2+y_3}{x_1+x_2+x_3}$ का मान है :

Options :

40503628278. $\frac{4}{3}$

40503628279. $-\frac{4}{3}$

40503628280. $\frac{3}{4}$

40503628281. $-\frac{3}{4}$

Question Number : 14 Question Id : 4050367733 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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જો (x_i, y_i), $i=1, 2, 3$ એ એક સમબાજુ ત્રિકોણનાં એવાં શિરોબિંદુઓ છે કે જેથી

$(x_1+3)^2+(y_1-4)^2=(x_2+3)^2+(y_2-4)^2=$

$(x_3+3)^2+(y_3-4)^2$ થાય, તો $\frac{y_1+y_2+y_3}{x_1+x_2+x_3}$ ની

કિંમત _____ છે.

Options :

40503628278. $\frac{4}{3}$

40503628279. $-\frac{4}{3}$

40503628280. $\frac{3}{4}$

40503628281. $-\frac{3}{4}$

Question Number : 15 Question Id : 4050367734 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

If tangent at $\left(\frac{1}{\sqrt{2}}, \frac{1}{\sqrt{2}}\right)$ to the circle

$x^2+y^2=1$ is also a tangent to the circle

$(x-a)^2+(y-b)^2=1$, then the ordered pair

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Options :

40503628282. $(-2, \sqrt{2})$

40503628283. $(-\sqrt{2}, 2\sqrt{2})$

40503628284. $(2, -2\sqrt{2})$

40503628285. $(-\sqrt{2}, \sqrt{2})$

Question Number : 15 Question Id : 4050367734 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

यदि वृत्त $x^2+y^2=1$ के बिन्दु $\left(\frac{1}{\sqrt{2}}, \frac{1}{\sqrt{2}}\right)$ पर स्पर्श रेखा वृत्त, $(x-a)^2+(y-b)^2=1$ को भी स्पर्श करती है, तो क्रमित युग्म (a, b) हो सकता है :

Options :

40503628282. $(-2, \sqrt{2})$

40503628283. $(-\sqrt{2}, 2\sqrt{2})$

40503628284. $(2, -2\sqrt{2})$

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40503628285. $(-\sqrt{2}, \sqrt{2})$

Question Number : 15 Question Id : 4050367734 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

જો વર્તુળ $x^2+y^2=1$ ને બિંદુ $\left(\frac{1}{\sqrt{2}}, \frac{1}{\sqrt{2}}\right)$ આગળનો સ્પર્શક, એ વર્તુળ $(x-a)^2+(y-b)^2=1$ નો પણ સ્પર્શક હોય, તો ક્રમયુક્ત જોડ (a, b)=_____ હોઇ શકે.

Options :

40503628282. $(-2, \sqrt{2})$

40503628283. $(-\sqrt{2}, 2\sqrt{2})$

40503628284. $(2, -2\sqrt{2})$

40503628285. $(-\sqrt{2}, \sqrt{2})$

Question Number : 16 Question Id : 4050367735 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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The foci of a hyperbola coincide with the foci of the ellipse, $\frac{x^2}{16}+\frac{y^2}{9}=1$. If the eccentricity of the hyperbola is 4, then its equation is :

Options :

40503628286. $\frac{x^2}{7}-\frac{4y^2}{105}=\frac{1}{4}$

40503628287. $\frac{x^2}{7}-\frac{y^2}{105}=\frac{1}{16}$

40503628288. $\frac{x^2}{20}-\frac{y^2}{75}=\frac{1}{16}$

40503628289. $\frac{x^2}{5}-\frac{y^2}{75}=\frac{1}{16}$

Question Number : 16 Question Id : 4050367735 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

एक अतिपरवलय के नाभि केन्द्र, दीर्घवृत्त, $\frac{x^2}{16}+\frac{y^2}{9}=1$ के नाभिकेन्द्रों के समान हैं। यदि

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Options :

40503628286. $\frac{x^2}{7} - \frac{4y^2}{105} = \frac{1}{4}$

40503628287. $\frac{x^2}{7} - \frac{y^2}{105} = \frac{1}{16}$

40503628288. $\frac{x^2}{20} - \frac{y^2}{75} = \frac{1}{16}$

40503628289. $\frac{x^2}{5} - \frac{y^2}{75} = \frac{1}{16}$

Question Number : 16 Question Id : 4050367735 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

એક અતિવલયની નાભિઓ એ, ઉપવલય $\frac{x^2}{16} + \frac{y^2}{9} = 1$ ની નાભિઓ સાથે સંપાતિ છે. જો આ અતિવલયની ઉત્કેન્દ્રતા 4 હોય, તો તેનું સમીકરણ _____ છે.

Options :

40503628286. $\frac{x^2}{7} - \frac{4y^2}{105} = \frac{1}{4}$

ZOLLEGE.in

40503628287. $\frac{x^2}{7}-\frac{y^2}{105}=\frac{1}{16}$

40503628288. $\frac{x^2}{20}-\frac{y^2}{75}=\frac{1}{16}$

40503628289. $\frac{x^2}{5}-\frac{y^2}{75}=\frac{1}{16}$

Question Number : 17 Question Id : 4050367736 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

If the plane $P: 2x-y+3z+5=0$ is rotated through 90° about its line of intersection with the plane $5x-4y-2z+1=0$, then the equation of the plane P in the new position is :

Options :

40503628290. $27x-24y-26z+13=0$

40503628291. $27x-24y-26z-13=0$

40503628292. $31x+2y-20z-13=0$

40503628293. $31x-25y+29z+13=0$

ZOLLEGE.in

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

यदि समतल $P : 2x - y + 3z + 5 = 0$ को समतल $5x - 4y - 2z + 1 = 0$ तथा समतल P की प्रतिच्छेदन रेखा के सापेक्ष 90° के कोण पर घुमाया जाता है, तो नयी स्थिति में समतल P का समीकरण है :

Options :

40503628290. $27x - 24y - 26z + 13 = 0$

40503628291. $27x - 24y - 26z - 13 = 0$

40503628292. $31x + 2y - 20z - 13 = 0$

40503628293. $31x - 25y + 29z + 13 = 0$

Question Number : 17 Question Id : 4050367736 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

જો સમતલ $P : 2x - y + 3z + 5 = 0$ ને તેની સમતલ $5x - 4y - 2z + 1 = 0$ સાથેની છેદ રેખાની સાપેક્ષે 90° થી પરિભ્રમણ કરાવવામાં આવે, તો આ નવી સ્થિતિમાં સમતલ P નું સમીકરણ કયું થાય?

Options :

40503628290. $27x - 24y - 26z + 13 = 0$

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40503628292. $31x+2y-20z-13=0$

40503628293. $31x-25y+29z+13=0$

Question Number : 18 Question Id : 4050367737 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The top of two poles, standing 4 m apart on a horizontal plane, are connected by a cable. If the angles of depression from the top of one pole to the bottom of another pole are 30° and 45°, then the minimum length (in m) of the cable is :

Options :

40503628294. $\sqrt{\frac{32\sqrt{3}-16}{3}}$

40503628295. $\sqrt{\frac{128-32\sqrt{3}}{3}}$

40503628296. $\sqrt{\frac{122-32\sqrt{3}}{3}}$

40503628297. $\sqrt{\frac{112-32\sqrt{3}}{3}}$

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Question Number : 18 Question Id : 4050367737 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

क्षैतिज तल पर दो खम्बे 4 मीटर की दूरी पर सीधे खड़े हैं जिनके शिखरों को एक केबल (cable) द्वारा जोड़ा गया है। यदि एक खम्बे के शिखर का दूसरे खम्बे के पाद से अवनमन कोण 30° तथा 45° हैं तो केबल की न्यूनतम लम्बाई (मी. में) है :

Options :

40503628294. $\sqrt{\frac{32\sqrt{3}-16}{3}}$

40503628295. $\sqrt{\frac{128-32\sqrt{3}}{3}}$

40503628296. $\sqrt{\frac{122-32\sqrt{3}}{3}}$

40503628297. $\sqrt{\frac{112-32\sqrt{3}}{3}}$

Question Number : 18 Question Id : 4050367737 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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એક સમક્ષિતિજ સમતલ પર એક બીજાથી 4 મી. અંતરે ઉભેલા બે થાંભલાઓની ટોચને એક તારથી જોડેલ છે. જો એક થાંભલાની ટોચથી બીજા થાંભલાના તળીયાના અવસેધકોણ 30° અને 45° હોય, તો તારની ન્યૂનતમ લંબાઇ (મીટર માં) _____ હોય.

Options :

40503628294. $\sqrt{\frac{32\sqrt{3}-16}{3}}$

40503628295. $\sqrt{\frac{128-32\sqrt{3}}{3}}$

40503628296. $\sqrt{\frac{122-32\sqrt{3}}{3}}$

40503628297. $\sqrt{\frac{112-32\sqrt{3}}{3}}$

Question Number : 19 Question Id : 4050367738 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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Let A, B and C be three events such that the probability of occurrence of exactly one of A and B is $\frac{1}{2}$, the probability of occurrence of exactly one of B and C is $\frac{3}{4}$ and the probability of occurrence of exactly one of C and A is $\frac{1}{4}$. If the probability of occurrence of all the three events simultaneously is $\frac{1}{16}$, then the probability that at least one of the three events will occur is :

Options :

40503628298. $\frac{7}{16}$

40503628299. $\frac{13}{16}$

40503628300. $\frac{7}{8}$

40503628301. $\frac{15}{16}$

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Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

माना तीन घटनायें A, B तथा C इस प्रकार हैं कि

A तथा B में से मात्र एक के होने की प्रायिकता $\frac{1}{2}$ है,

B तथा C में से मात्र एक के होने की प्रायिकता $\frac{3}{4}$ है,

और C तथा A में से मात्र एक के होने की प्रायिकता $\frac{1}{4}$ है। यदि तीनों घटनाओं के एक साथ होने की प्रायिकता $\frac{1}{16}$ है, तो इन तीनों घटनाओं में से कम से कम एक के होने की प्रायिकता है :

Options :

40503628298. $\frac{7}{16}$

40503628299. $\frac{13}{16}$

40503628300. $\frac{7}{8}$

40503628301. $\frac{15}{16}$

ZOLLEGE.in

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

ધારો કે A, B અને C એ એવી ત્રણ ઘટનાઓ છે કે જેથી A અને B માંથી બરાબર એકજ ઘટના બને તેની સંભાવના $\frac{1}{2}$, B અને C માંથી બરાબર એકજ ઘટના બને તેની સંભાવના $\frac{3}{4}$ તથા C અને A માંથી બરાબર એકજ ઘટના બને તેની સંભાવના $\frac{1}{4}$ છે. જો આ ત્રણેય ઘટનાઓ એક સાથે બને તેની સંભાવના $\frac{1}{16}$ હોય, તો આ ત્રણ માંથી ઓછામાં ઓછી એક ઘટના બને તેની સંભાવના _____ છે.

Options :

40503628298. $\frac{7}{16}$

40503628299. $\frac{13}{16}$

40503628300. $\frac{7}{8}$

40503628301. $\frac{15}{16}$

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Question Number : 20 Question Id : 4050367739 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Let

p : I have passed JEE (Main),

q : My JEE (Main) rank is 100, and

r : I will appear in JEE (Advanced)

be three statements with truth values T, F and T respectively. Then which one of the following has the truth value, F ?

Options :

40503628302. $(\sim p \vee \sim q) \wedge r$

40503628303. $(p \wedge \sim q) \vee (\sim r)$

40503628304. $(\sim p \vee q) \wedge (\sim r)$

40503628305. $(\sim p \wedge q) \vee r$

Question Number : 20 Question Id : 4050367739 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

माना

p : मैंने JEE (Main) पास कर लिया है,

q : मेरा JEE (Main) में रैंक (Rank) 100 है तथा

r : मैं JEE (Advanced) की परीक्षा दूंगा

तीन कथन हैं, जिनके सत्यमान क्रमश: T, F तथा T हैं।

तो निम्न में से किसका सत्यमान F है?

Options :

40503628302. $(\sim p \vee \sim q) \wedge r$

40503628303. $(p \wedge \sim q) \vee (\sim r)$

40503628304. $(\sim p \vee q) \wedge (\sim r)$

40503628305. $(\sim p \wedge q) \vee r$

Question Number : 20 Question Id : 4050367739 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

ધારોકે

p : મે JEE (Main) ઉત્તિર્ણ કરી છે.

q : મારો JEE (Main) નો ઉત્તિર્ણ ક્રમાંક 100 છે. અને

r : હું JEE (Advanced) માં ભાગ લઇશ.

એ જેનાં સત્યાર્થતા મૂલ્યો અનુક્રમે T, F અને T હોય

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Options :

40503628302. $(\sim p \vee \sim q) \wedge r$

40503628303. $(p \wedge \sim q) \vee (\sim r)$

40503628304. $(\sim p \vee q) \wedge (\sim r)$

40503628305. $(\sim p \wedge q) \vee r$

Sub-Section Number : 2
Sub-Section Id : 405036560
Question Shuffling Allowed : Yes

Question Number : 21 Question Id : 4050367740 Question Type : SA Display Question Number : Yes
Correct Marks : 4 Wrong Marks : 0

Let $B = \begin{bmatrix} 22 & -26 \\ -6 & 10 \end{bmatrix}$ be the matrix obtained by applying the elementary row operations $R_2 \to R_2 - R_1$, $R_1 \to 2R_1$ and $R_1 \to R_1 - 2R_2$ (in this order only) on a matrix A. Then the sum of all entries of A is _____.

Response Type : Numeric
Evaluation Required For SA : Yes
Show Word Count : Yes
Answers Type : Range
Text Areas : PlainText

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5 to 5.002

Question Number : 21 Question Id : 4050367740 Question Type : SA Display Question Number : Yes
Correct Marks : 4 Wrong Marks : 0

यदि आव्यूह A पर प्रारम्भिक पंक्ति संक्रियाओं $R_2 \to R_2 - R_1$, $R_1 \to 2R_1$ तथा $R_1 \to R_1 - 2R_2$ (केवल इसी क्रम में) के प्रयोग से आव्यूह $B = \begin{bmatrix} 22 & -26 \\ -6 & 10 \end{bmatrix}$ प्राप्त होता है, तो A के सभी अवयवों (entries) का योगफल है_____।

Response Type : Numeric
Evaluation Required For SA : Yes
Show Word Count : Yes
Answers Type : Range
Text Areas : PlainText
Possible Answers :
5 to 5.002

Question Number : 21 Question Id : 4050367740 Question Type : SA Display Question Number : Yes
Correct Marks : 4 Wrong Marks : 0

શ્રેણીક A ઉપર પ્રાથમિક હાર-પ્રક્રિયાઓ $R_2 \to R_2 - R_1$, $R_1 \to 2R_1$ અને $R_1 \to R_1 - 2R_2$ (આ ક્રમમાં જ) કરતાં શ્રેણીક $B = \begin{bmatrix} 22 & -26 \\ -6 & 10 \end{bmatrix}$ મળે છે. તો શ્રેણીક A નાં બધા ઘટકોનો સરવાળો= _____ થાય.

ZOLLEGE.in

Show Word Count : Yes
Answers Type : Range
Text Areas : PlainText
Possible Answers :
5 to 5.002

Question Number : 22 Question Id : 4050367741 Question Type : SA Display Question Number : Yes Correct Marks : 4 Wrong Marks : 0

For $b \in \mathbf{N}$, if the limit of the function

$$f(x) = \begin{cases} [5x - 4], & x < 4 \\ \dfrac{[x + b]}{2}, & x > 4 \end{cases}$$

when $x \to 4$, exists and [t] denotes the greatest integer $\leq t$, then b is equal to _____.

Response Type : Numeric
Evaluation Required For SA : Yes
Show Word Count : Yes
Answers Type : Range
Text Areas : PlainText
Possible Answers :
5 to 5.002

Question Number : 22 Question Id : 4050367741 Question Type : SA Display Question Number : Yes Correct Marks : 4 Wrong Marks : 0

ZOLLEGE.in

$b \in N$ के लिये, फलन $f(x) = \begin{cases} [5x-4], & x < 4 \\ \dfrac{[x+b]}{2}, & x > 4 \end{cases}$

की सीमा जबकि $x \to 4$ है का अस्तित्व है और [t] महत्तम पूर्णांक $\leq t$ को दर्शाता है, तो b बराबर है _____ ।

Response Type : Numeric
Evaluation Required For SA : Yes
Show Word Count : Yes
Answers Type : Range
Text Areas : PlainText
Possible Answers :
5 to 5.002

Question Number : 22 Question Id : 4050367741 Question Type : SA Display Question Number : Yes
Correct Marks : 4 Wrong Marks : 0

જો $b \in N$, માટે વિધેય $f(x) = \begin{cases} [5x-4], & x < 4 \\ \dfrac{[x+b]}{2}, & x > 4 \end{cases}$

નું લક્ષ $x \to 4$ માટે અસ્તિત્વ ધરાવે, જ્યાં [t] મહત્તમ પૂર્ણાંક $\leq t$ દર્શાવે છે, તો b = _____ થાય.

Response Type : Numeric
Evaluation Required For SA : Yes
Show Word Count : Yes
Answers Type : Range
Text Areas : PlainText
Possible Answers :

ZOLLEGE.in

Question Number : 23 Question Id : 4050367742 Question Type : SA Display Question Number : Yes Correct Marks : 4 Wrong Marks : 0

If $S = \{x \in [0, 4\pi] : \sin 2x - \cos x = 0\}$ and the sum of the elements of S is $k\pi$, then k is equal to _____.

Response Type : Numeric
Evaluation Required For SA : Yes
Show Word Count : Yes
Answers Type : Range
Text Areas : PlainText
Possible Answers :
5 to 5.002

Question Number : 23 Question Id : 4050367742 Question Type : SA Display Question Number : Yes Correct Marks : 4 Wrong Marks : 0

यदि $S = \{x \in [0, 4\pi] : \sin 2x - \cos x = 0\}$ है तथा समुच्चय S के सभी अवयवों का योगफल $k\pi$ है, तो k बराबर है _____ ।

Response Type : Numeric
Evaluation Required For SA : Yes
Show Word Count : Yes
Answers Type : Range
Text Areas : PlainText
Possible Answers :
5 to 5.002

Question Number : 23 Question Id : 4050367742 Question Type : SA Display Question Number : Yes

ZOLLEGE.in

જો $S = \{x \epsilon [0, 4\pi] : \sin 2x - \cos x = 0\}$ હોય અને S નાં ઘટકોનો સરવાળો $k\pi$ થતો હોય તો k = _____ થાય.

Response Type : Numeric
Evaluation Required For SA : Yes
Show Word Count : Yes
Answers Type : Range
Text Areas : PlainText
Possible Answers :
5 to 5.002

Question Number : 24 Question Id : 4050367743 Question Type : SA Display Question Number : Yes
Correct Marks : 4 Wrong Marks : 0

If the mean of the numbers $-7, -5, -2, x, 5$ is -1, then the variance of the numbers $x-3, 4x, x+3$ is _____.

Response Type : Numeric
Evaluation Required For SA : Yes
Show Word Count : Yes
Answers Type : Range
Text Areas : PlainText
Possible Answers :
5 to 5.002

Question Number : 24 Question Id : 4050367743 Question Type : SA Display Question Number : Yes
Correct Marks : 4 Wrong Marks : 0

ZOLLEGE.in

यदि संख्याओं $-7, -5, -2, x, 5$ का माध्य -1 है,
तो संख्याओं $x-3$, $4x$, $x+3$ का प्रसरण है
_____।

Response Type : Numeric
Evaluation Required For SA : Yes
Show Word Count : Yes
Answers Type : Range
Text Areas : PlainText
Possible Answers :
5 to 5.002

Question Number : 24 Question Id : 4050367743 Question Type : SA Display Question Number : Yes
Correct Marks : 4 Wrong Marks : 0

જો સંખ્યાઓ $-7, -5, -2, x, 5$ નો મધ્યક -1 હોય
તો $x-3, 4x, x+3$ નું વિચરણ _____ થાય.

Response Type : Numeric
Evaluation Required For SA : Yes
Show Word Count : Yes
Answers Type : Range
Text Areas : PlainText
Possible Answers :
5 to 5.002

Question Number : 25 Question Id : 4050367744 Question Type : SA Display Question Number : Yes
Correct Marks : 4 Wrong Marks : 0

ZOLLEGE.in

If the equation of a plane P passing through the point $\hat{i} + \hat{j} + \hat{k}$ is $\vec{r} \cdot \left(2\hat{i} - \hat{j} + a\hat{k}\right) = 3$, then the length of the perpendicular from the point $4\hat{i} - \hat{j} + 3\hat{k}$ on the plane P is _____.

Response Type : Numeric
Evaluation Required For SA : Yes
Show Word Count : Yes
Answers Type : Range
Text Areas : PlainText
Possible Answers :
5 to 5.002

Question Number : 25 Question Id : 4050367744 Question Type : SA Display Question Number : Yes
Correct Marks : 4 Wrong Marks : 0

यदि एक समतल P, जो बिन्दु $\hat{i} + \hat{j} + \hat{k}$ से होकर जाता है का समीकरण $\vec{r} \cdot \left(2\hat{i} - \hat{j} + a\hat{k}\right) = 3$ है,

तो बिन्दु $4\hat{i} - \hat{j} + 3\hat{k}$ से समतल P पर डाले गए लम्ब की लम्बाई है _____।

Response Type : Numeric
Evaluation Required For SA : Yes

ZOLLEGE.in

Text Areas : PlainText
Possible Answers :
5 to 5.002

Question Number : 25 Question Id : 4050367744 Question Type : SA Display Question Number : Yes
Correct Marks : 4 Wrong Marks : 0

બિંદુ $\hat{i} + \hat{j} + \hat{k}$ માંથી પસાર થતાં સમતલ P નું

સમીકરણ $\vec{r} \cdot \left(2\hat{i} - \hat{j} + a\hat{k}\right) = 3$ હોય, તો બિંદુ

$4\hat{i} - \hat{j} + 3\hat{k}$ માંથી P ઉપર દોરેલ લંબની લંબાઇ

= _____ થાય.

Response Type : Numeric
Evaluation Required For SA : Yes
Show Word Count : Yes
Answers Type : Range
Text Areas : PlainText
Possible Answers :
5 to 5.002

Aptitude Test

Section Id :	405036274
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50

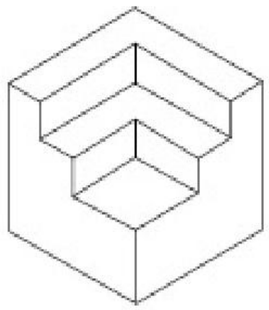
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Group All Questions :	Yes
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	405036561
Question Shuffling Allowed :	Yes

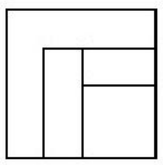
Question Number : 26 Question Id : 4050367745 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

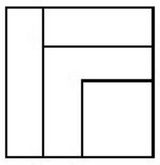
Correct Marks : 4 Wrong Marks : 1

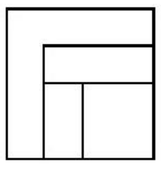
The 3 - D figure shows the view of an object. Identify the correct top view from amongst the answer figures.



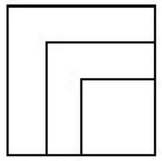
Options :

40503628311. 

40503628312. 

40503628313 

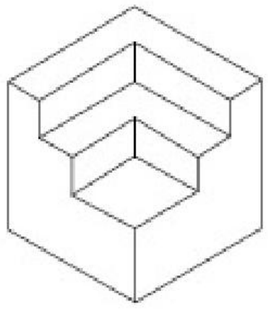
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40503628314. 

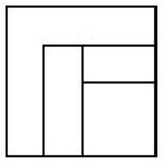
Question Number : 26 Question Id : 4050367745 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

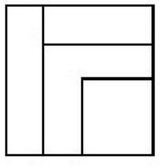
Correct Marks : 4 Wrong Marks : 1

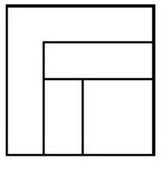
3 - D प्रश्न आकृति में एक वस्तु के एक दृश्य को दिखाया गया है। इसका सही ऊपरी दृश्य, उत्तर आकृतियों में से पहचानिये।



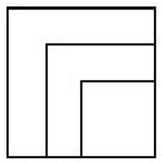
Options :

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40503628312. 

40503628313. 

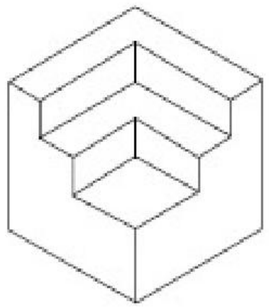
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40503628314. 

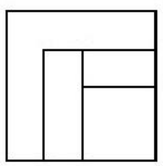
Question Number : 26 Question Id : 4050367745 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

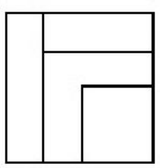
Correct Marks : 4 Wrong Marks : 1

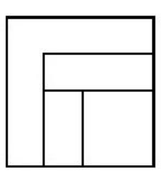
3 - D પ્રશ્ન આકૃતિ એક વસ્તુનું દશ્ય બતાવે છે. જવાબ આકૃતિઓમાંથી આનું સાચું ઉપરી દશ્ય (top view) શોધો.



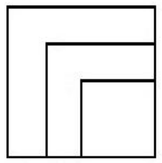
Options :

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40503628312. 

40503628313. 

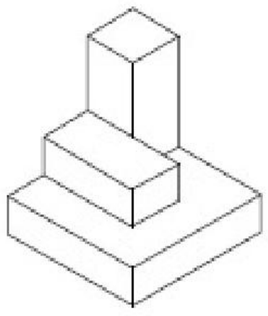
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40503628314. 

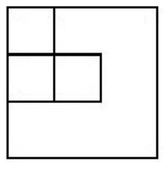
Question Number : 27 Question Id : 4050367746 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

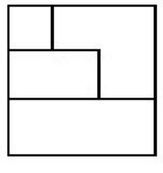
Correct Marks : 4 Wrong Marks : 1

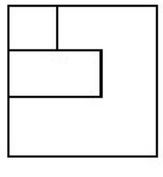
The 3 - D figure shows the view of an object. Identify the correct top view from amongst the answer figures.



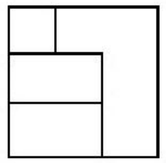
Options :

40503628315. 

40503628316. 

40503628317. 

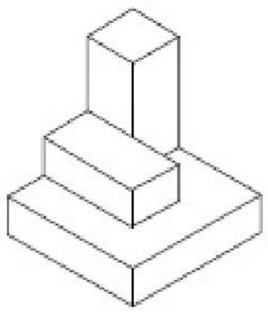
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40503628318. 

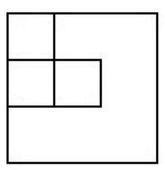
Question Number : 27 Question Id : 4050367746 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

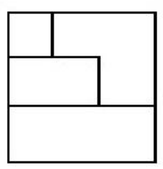
Correct Marks : 4 Wrong Marks : 1

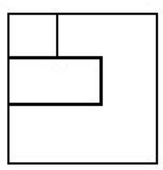
3 - D प्रश्न आकृति में एक वस्तु के एक दृश्य को दिखाया गया है। इसका सही ऊपरी दृश्य, उत्तर आकृतियों में से पहचानिये।



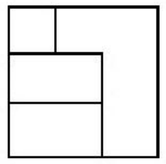
Options :

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40503628316. 

40503628317. 

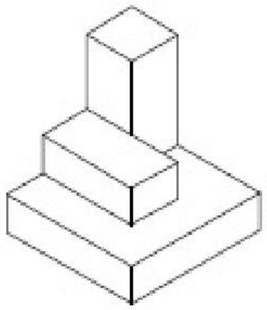
ZOLLEGE.in

40503628318. 

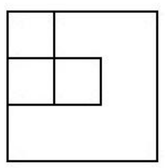
Question Number : 27 Question Id : 4050367746 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

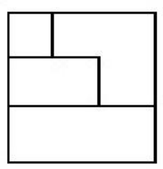
Correct Marks : 4 Wrong Marks : 1

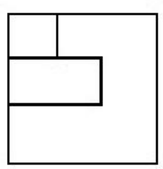
3 - D પ્રશ્ન આકૃતિ એક વસ્તુનું દશ્ય બતાવે છે. જવાબ આકૃતિઓમાંથી આનું સાચું ઉપરી દશ્ય (top view) શોધો.



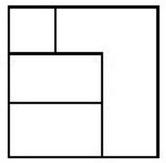
Options :

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40503628316. 

40503628317. 

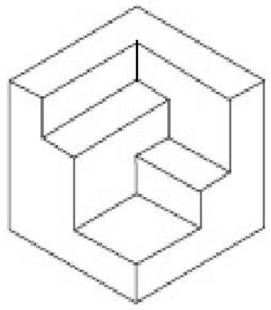
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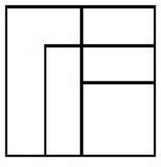
Question Number : 28 Question Id : 4050367747 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

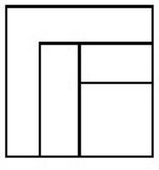
Correct Marks : 4 Wrong Marks : 1

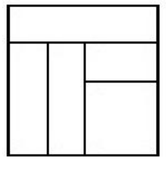
The 3 - D figure shows the view of an object. Identify the correct top view from amongst the answer figures.



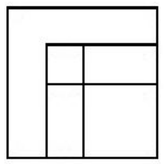
Options :

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40503628320. 

40503628321. 

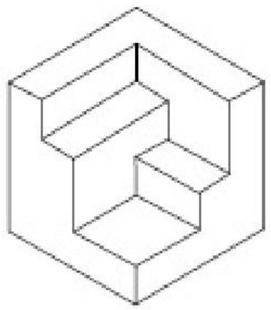
ZOLLEGE.in

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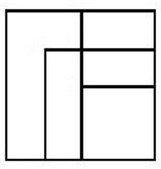
Question Number : 28 Question Id : 4050367747 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

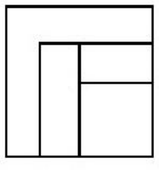
Correct Marks : 4 Wrong Marks : 1

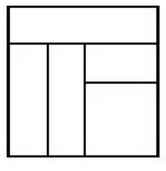
3 - D प्रश्न आकृति में एक वस्तु के एक दृश्य को दिखाया गया है। इसका सही ऊपरी दृश्य, उत्तर आकृतियों में से पहचानिये।



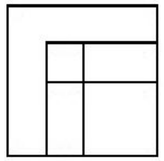
Options :

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40503628320. 

40503628321 

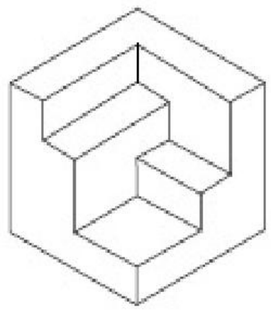
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40503628322. 

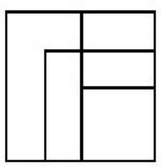
Question Number : 28 Question Id : 4050367747 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

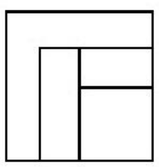
Correct Marks : 4 Wrong Marks : 1

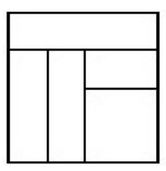
3 - D પ્રશ્ન આકૃતિ એક વસ્તુનું દૃશ્ય બતાવે છે. જવાબ આકૃતિઓમાંથી આનું સાચું ઉપરી દૃશ્ય (top view) શોધો.



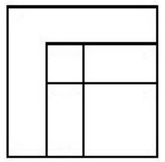
Options :

40503628319. 

40503628320. 

40503628321. 

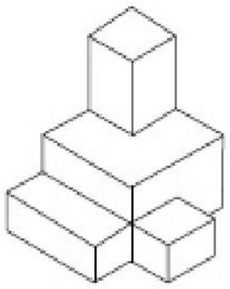
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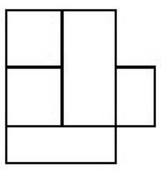
Question Number : 29 Question Id : 4050367748 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

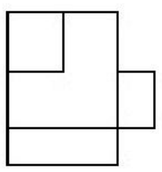
Correct Marks : 4 Wrong Marks : 1

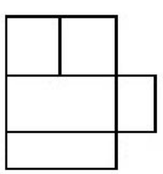
The 3 - D figure shows the view of an object. Identify the correct top view from amongst the answer figures.



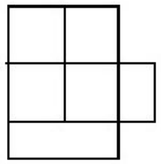
Options :

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40503628325. 

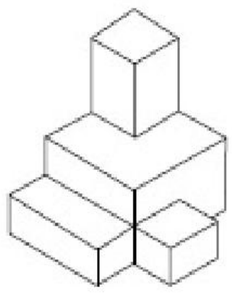
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40503628326. 

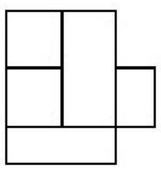
Question Number : 29 Question Id : 4050367748 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

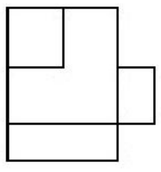
Correct Marks : 4 Wrong Marks : 1

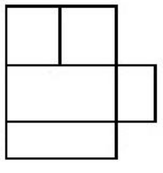
3 - D प्रश्न आकृति में एक वस्तु के एक दृश्य को दिखाया गया है। इसका सही ऊपरी दृश्य, उत्तर आकृतियों में से पहचानिये।



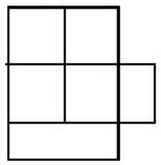
Options :

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40503628325. 

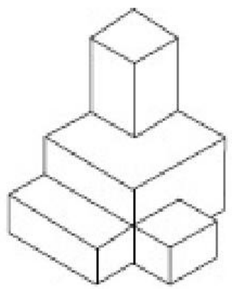
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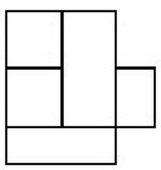
Question Number : 29 Question Id : 4050367748 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

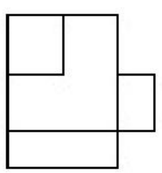
Correct Marks : 4 Wrong Marks : 1

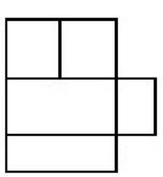
3 - D પ્રશ્ન આકૃતિ એક વસ્તુનું દશ્ય બતાવે છે. જવાબ આકૃતિઓમાંથી આનું સાચું ઉપરી દશ્ય (top view) શોધો.



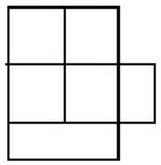
Options :

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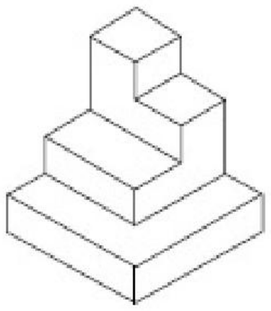
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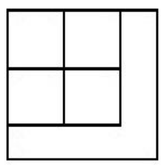
Question Number : 30 Question Id : 4050367749 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

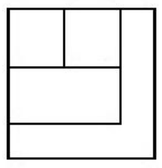
Correct Marks : 4 Wrong Marks : 1

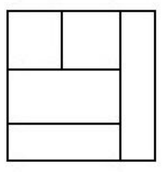
The 3 - D figure shows the view of an object. Identify the correct top view from amongst the answer figures.



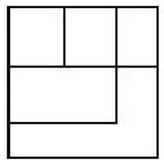
Options :

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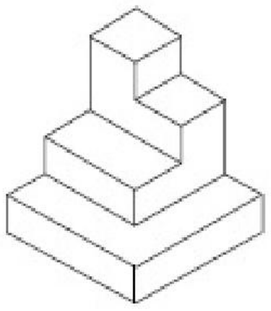
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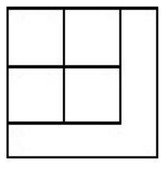
Question Number : 30 Question Id : 4050367749 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

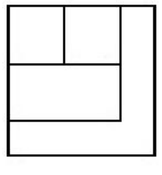
Correct Marks : 4 Wrong Marks : 1

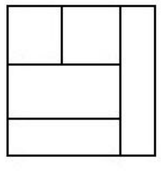
3 - D प्रश्न आकृति में एक वस्तु के एक दृश्य को दिखाया गया है। इसका सही ऊपरी दृश्य, उत्तर आकृतियों में से पहचानिये।



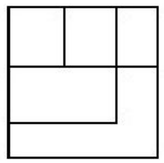
Options :

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40503628328. 

40503628329. 

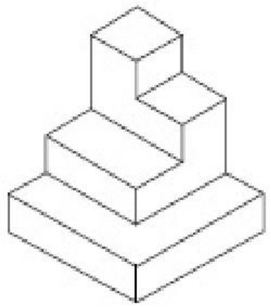
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40503628330. 

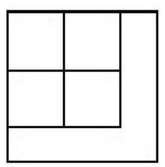
Question Number : 30 Question Id : 4050367749 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

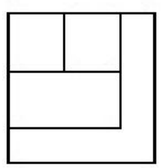
Correct Marks : 4 Wrong Marks : 1

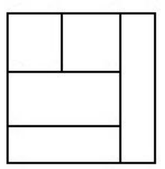
3 - D પ્રશ્ન આકૃતિ એક વસ્તુનું દૃશ્ય બતાવે છે. જવાબ આકૃતિઓમાંથી આનું સાચું ઉપરી દૃશ્ય (top view) શોધો.



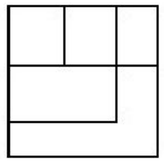
Options :

40503628327. 

40503628328. 

40503628329. 

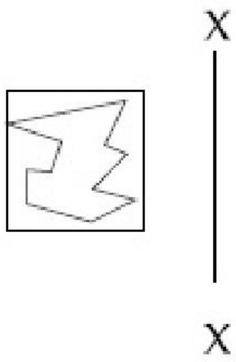
ZOLLEGE.in

40503628330. 

Question Number : 31 Question Id : 4050367750 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the answer figures is the correct mirror image of the problem figure with respect to X – X ?



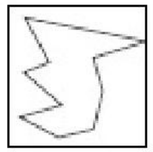
Options :

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40503628332. 



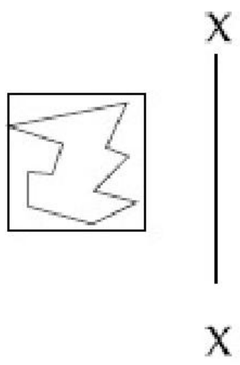
ZOLLEGE.in

40503628334. 

Question Number : 31 Question Id : 4050367750 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

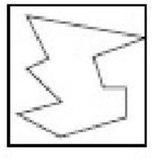
उत्तर आकृतियों में से कौन सी आकृति दी गयी प्रश्न आकृति का X – X से सम्बंधित सही दर्पण प्रतिबिम्ब है?



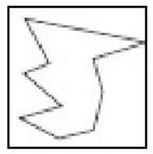
Options :

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40503628332. 

40503628333. 

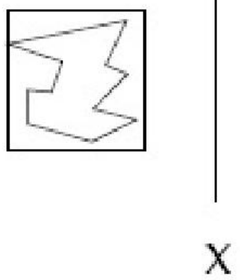
ZOLLEGE.in

40503628334. 

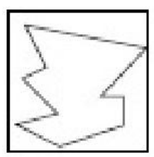
Question Number : 31 Question Id : 4050367750 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

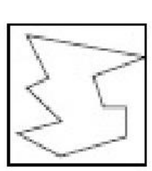
જવાબ આકૃતિઓમાંથી કઈ આકૃતિ, આપેલ પ્રશ્ન આકૃતિનું X – X ની સાપેક્ષ, સાચું દર્પણ પ્રતિબિંબ (mirror image) છે?



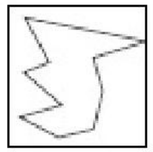
Options :

40503628331. 

40503628332. 

40503628333. 

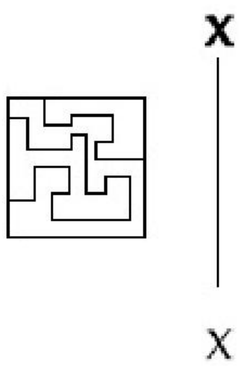
ZOLLEGE.in

40503628334. 

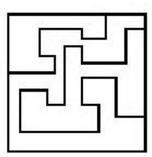
Question Number : 32 Question Id : 4050367751 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

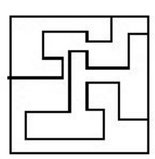
Correct Marks : 4 Wrong Marks : 1

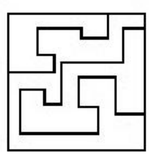
Which one of the answer figures is the correct mirror image of the problem figure with respect to X – X ?



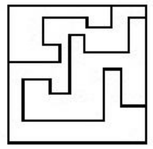
Options :

40503628335. 

40503628336. 

40503628337. 

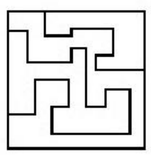
ZOLLEGE.in

40503628338. 

Question Number : 32 Question Id : 4050367751 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

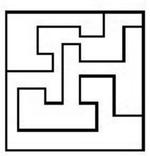
उत्तर आकृतियों में से कौन सी आकृति दी गयी प्रश्न आकृति का X – X से सम्बंधित सही दर्पण प्रतिबिम्ब है?

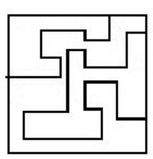


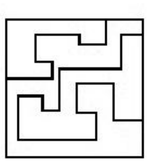
X

X

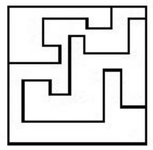
Options :

40503628335. 

40503628336. 

40503628337. 

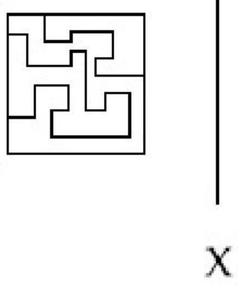
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40503628338. 

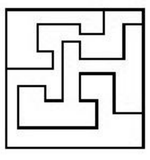
Question Number : 32 Question Id : 4050367751 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

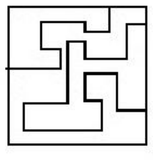
Correct Marks : 4 Wrong Marks : 1

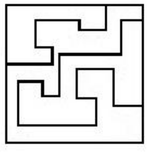
જવાબ આકૃતિઓમાંથી કઈ આકૃતિ, આપેલ પ્રશ્ન આકૃતિનું X – X ની સાપેક્ષ, સાચું દર્પણ પ્રતિબિંબ (mirror image) છે ?



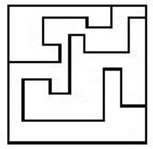
Options :

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40503628336. 

40503628337. 

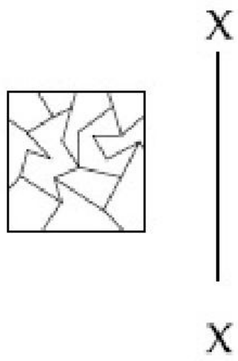
ZOLLEGE.in

40503628338. 

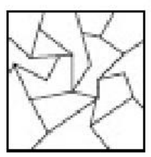
Question Number : 33 Question Id : 4050367752 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

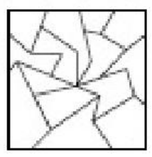
Correct Marks : 4 Wrong Marks : 1

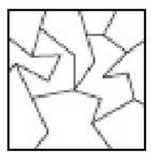
Which one of the answer figures is the correct mirror image of the problem figure with respect to X – X ?



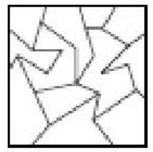
Options :

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40503628340. 

40503628341. 

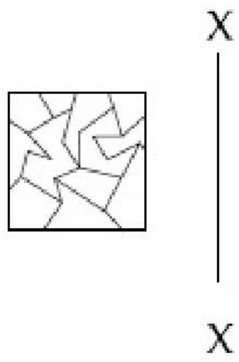
ZOLLEGE.in

40503628342. 

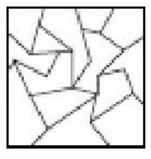
Question Number : 33 Question Id : 4050367752 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

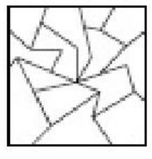
Correct Marks : 4 Wrong Marks : 1

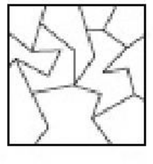
उत्तर आकृतियों में से कौन सी आकृति दी गयी प्रश्न आकृति का X – X से सम्बंधित सही दर्पण प्रतिबिम्ब है?



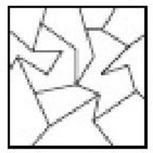
Options :

40503628339. 

40503628340. 

40503628341. 

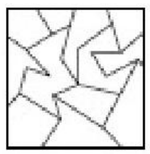
ZOLLEGE.in

40503628342. 

Question Number : 33 Question Id : 4050367752 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

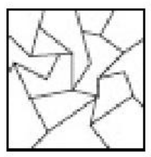
જવાબ આકૃતિઓમાંથી કઈ આકૃતિ, આપેલ પ્રશ્ન આકૃતિનું X – X ની સાપેક્ષ, સાચું દર્પણ પ્રતિબિંબ (mirror image) છે?

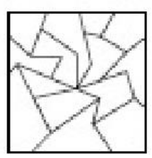


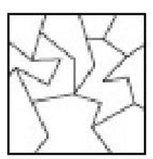
X

X

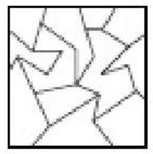
Options :

40503628339. 

40503628340. 

40503628341. 

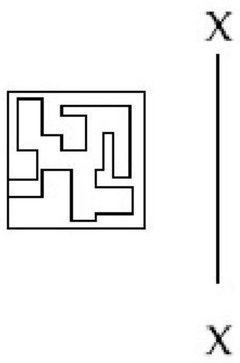
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40503628342. 

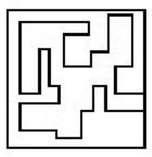
Question Number : 34 Question Id : 4050367753 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

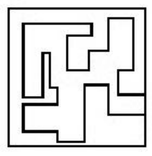
Correct Marks : 4 Wrong Marks : 1

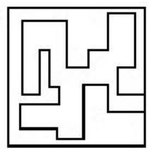
Which one of the answer figures is the correct mirror image of the problem figure with respect to X – X ?



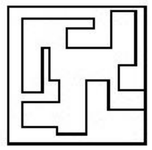
Options :

40503628343. 

40503628344. 

40503628345 

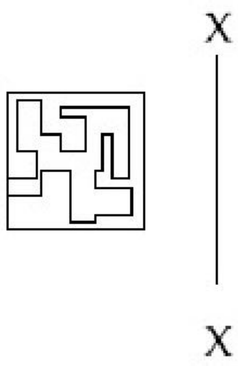
ZOLLEGE.in

40503628346. 

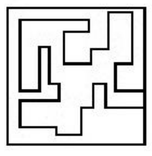
Question Number : 34 Question Id : 4050367753 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

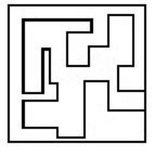
Correct Marks : 4 Wrong Marks : 1

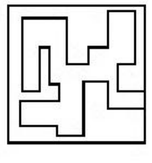
उत्तर आकृतियों में से कौन सी आकृति दी गयी प्रश्न आकृति का X – X से सम्बंधित सही दर्पण प्रतिबिम्ब है?



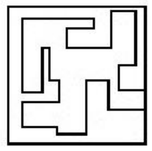
Options :

40503628343. 

40503628344. 

40503628345. 

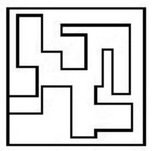
ZOLLEGE.in

40503628346. 

Question Number : 34 Question Id : 4050367753 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

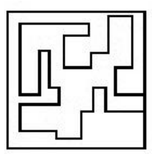
જવાબ આકૃતિઓમાંથી કઈ આકૃતિ, આપેલ પ્રશ્ન આકૃતિનું X – X ની સાપેક્ષ, સાચું દર્પણ પ્રતિબિંબ (mirror image) છે ?

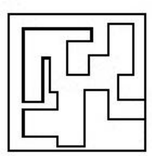


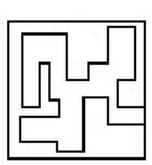
X

X

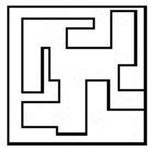
Options :

40503628343. 

40503628344. 

40503628345. 

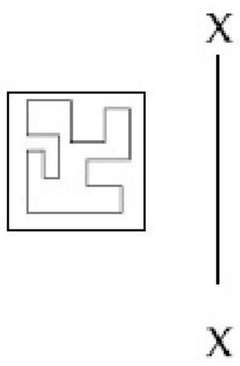
ZOLLEGE.in

40503628346. 

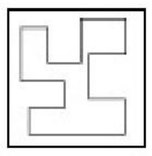
Question Number : 35 Question Id : 4050367754 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

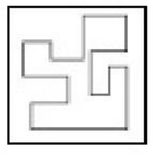
Correct Marks : 4 Wrong Marks : 1

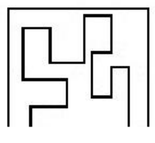
Which one of the answer figures is the correct mirror image of the problem figure with respect to X – X ?



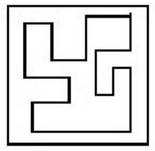
Options :

40503628347. 

40503628348. 



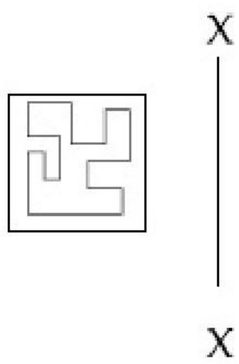
ZOLLEGE.in

40503628350. 

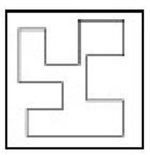
Question Number : 35 Question Id : 4050367754 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

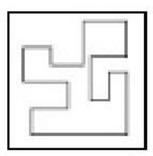
Correct Marks : 4 Wrong Marks : 1

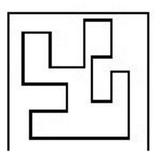
उत्तर आकृतियों में से कौन सी आकृति दी गयी प्रश्न आकृति का X – X से सम्बंधित सही दर्पण प्रतिबिम्ब है?



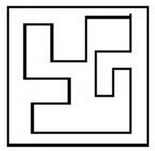
Options :

40503628347. 

40503628348. 

40503628349. 

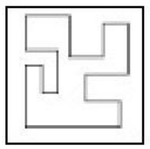
ZOLLEGE.in

40503628350. 

Question Number : 35 Question Id : 4050367754 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

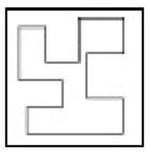
જવાબ આકૃતિઓમાંથી કઈ આકૃતિ, આપેલ પ્રશ્ન આકૃતિનું X – X ની સાપેક્ષ, સાચું દર્પણ પ્રતિબિંબ (mirror image) છે ?

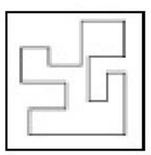


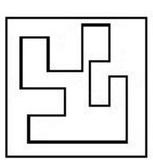
X

X

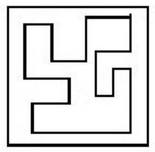
Options :

40503628347. 

40503628348. 

40503628349 

ZOLLEGE.in

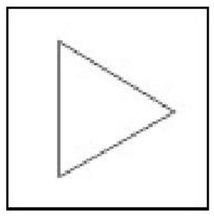
40503628350. 

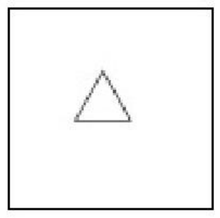
Question Number : 36 Question Id : 4050367755 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

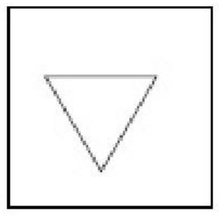
Correct Marks : 4 Wrong Marks : 1

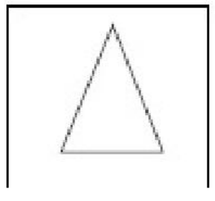
Find the odd figure out of the problem figures given below.

Options :

40503628351. 

40503628352. 

40503628353. 



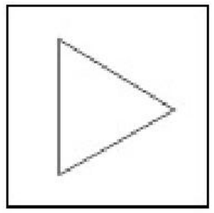
ZOLLEGE.in

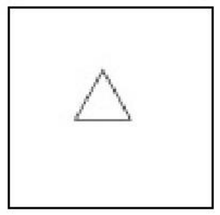
Question Number : 36 Question Id : 4050367755 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

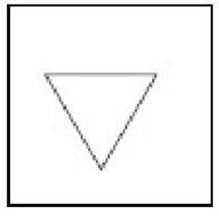
Correct Marks : 4 Wrong Marks : 1

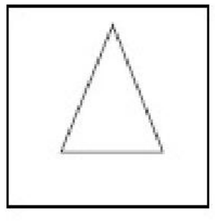
नीचे दी गयी प्रश्न आकृतियों में से विषम आकृति पहचानिये।

Options :

40503628351. 

40503628352. 

40503628353. 

40503628354. 

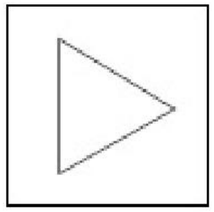
ZOLLEGE.in

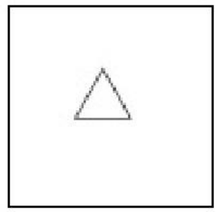
Question Number : 36 Question Id : 4050367755 Question Type : MCQ Option Shuffling : Yes Displav Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

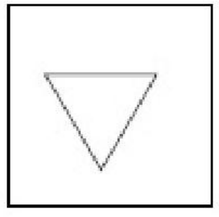
ZOLLEGE.in

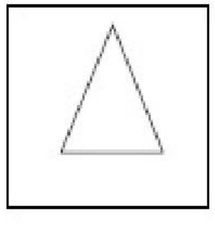
નીચે આપેલ પ્રશ્ન આકૃતિઓમાંથી વિષમ આકૃતિ (odd figure) શોધો.

Options :

40503628351. 

40503628352. 

40503628353. 

40503628354. 

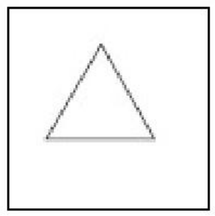
Question Number : 37 Question Id : 4050367756 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

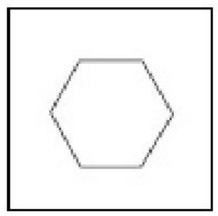
Correct Marks : 4 Wrong Marks : 1

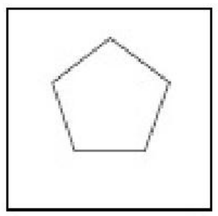
Find the odd figure out of the problem figures given below.

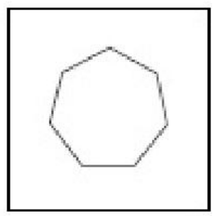
Options :

ZOLLEGE.in

40503628355. 

40503628356. 

40503628357. 

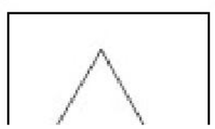
40503628358. 

Question Number : 37 Question Id : 4050367756 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

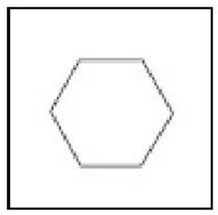
Correct Marks : 4 Wrong Marks : 1

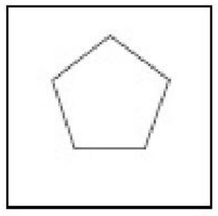
नीचे दी गयी प्रश्न आकृतियों में से विषम आकृति पहचानिये।

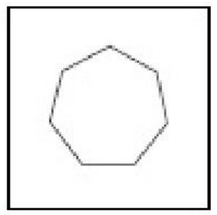
Options :



ZOLLEGE.in

40503628356. 

40503628357. 

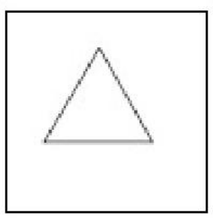
40503628358. 

Question Number : 37 Question Id : 4050367756 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

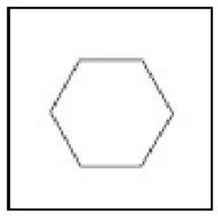
Correct Marks : 4 Wrong Marks : 1

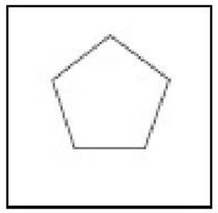
નીચે આપેલ પ્રશ્ન આકૃતિઓમાંથી વિષમ આકૃતિ (odd figure) શોધો.

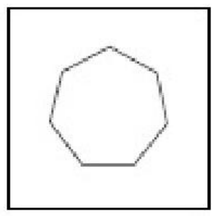
Options :

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40503628358. 

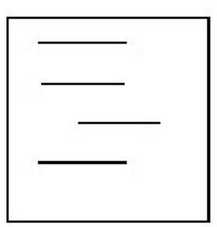
ZOLLEGE.in

Question Number : 38 Question Id : 4050367757 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

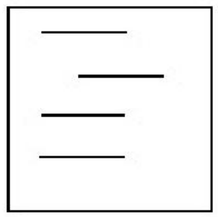
Correct Marks : 4 Wrong Marks : 1

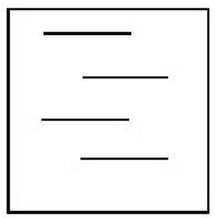
Find the odd figure out of the problem figures given below.

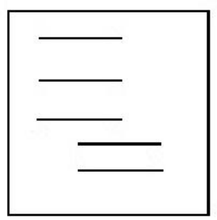
Options :

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ZOLLEGE.in

40503628360. 

40503628361. 

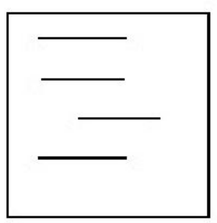
40503628362. 

Question Number : 38 Question Id : 4050367757 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

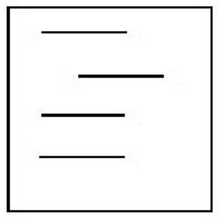
Correct Marks : 4 Wrong Marks : 1

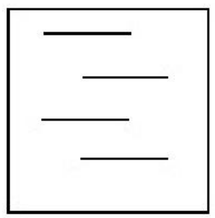
नीचे दी गयी प्रश्न आकृतियों में से विषम आकृति पहचानिये।

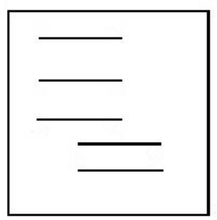
Options :

40503628359. 

ZOLLEGE.in

40503628360. 

40503628361. 

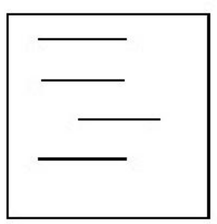
40503628362. 

Question Number : 38 Question Id : 4050367757 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

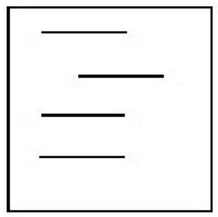
Correct Marks : 4 Wrong Marks : 1

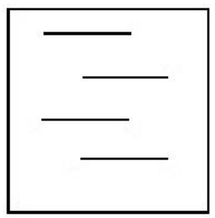
નીચે આપેલ પ્રશ્ન આકૃતિઓમાંથી વિષમ આકૃતિ (odd figure) શોધો.

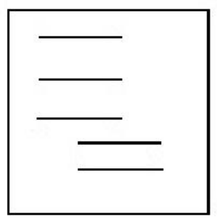
Options :

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ZOLLEGE.in

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40503628361. 

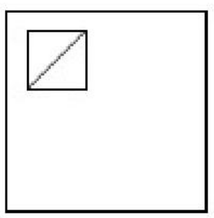
40503628362. 

Question Number : 39 Question Id : 4050367758 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

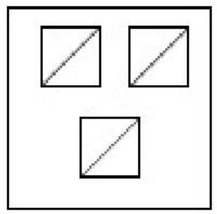
Correct Marks : 4 Wrong Marks : 1

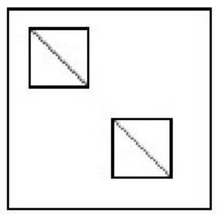
Find the odd figure out of the problem figures given below.

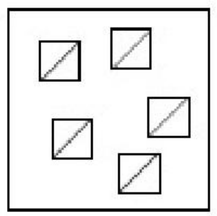
Options :

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ZOLLEGE.in

40503628364. 

40503628365. 

40503628366. 

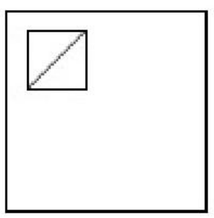
ZOLLEGE.in

Question Number : 39 Question Id : 4050367758 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

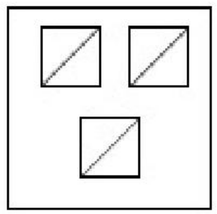
Correct Marks : 4 Wrong Marks : 1

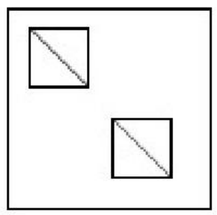
नीचे दी गयी प्रश्न आकृतियों में से विषम आकृति पहचानिये।

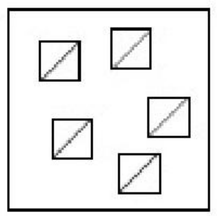
Options :

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ZOLLEGE.in

40503628364. 

40503628365. 

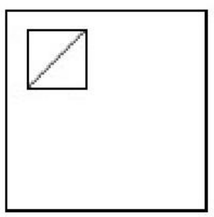
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Question Number : 39 Question Id : 4050367758 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

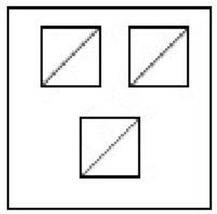
Correct Marks : 4 Wrong Marks : 1

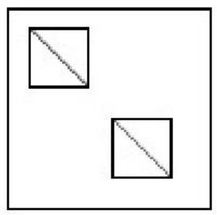
નીચે આપેલ પ્રશ્ન આકૃતિઓમાંથી વિષમ આકૃતિ (odd figure) શોધો.

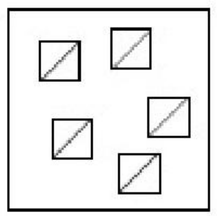
Options :

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ZOLLEGE.in

40503628364. 

40503628365. 

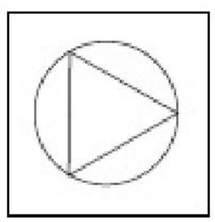
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Question Number : 40 Question Id : 4050367759 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

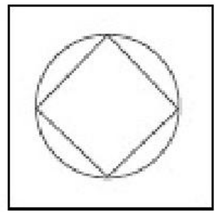
Correct Marks : 4 Wrong Marks : 1

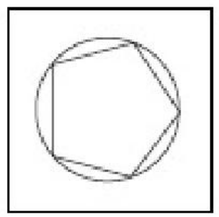
Find the odd figure out of the problem figures given below.

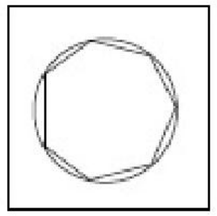
Options :

40503628367. 

ZOLLEGE.in

40503628368. 

40503628369. 

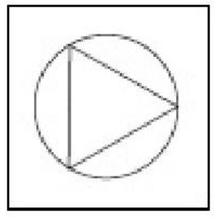
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Question Number : 40 Question Id : 4050367759 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

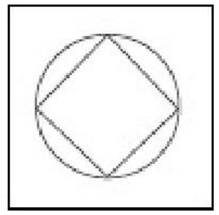
Correct Marks : 4 Wrong Marks : 1

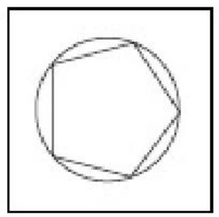
नीचे दी गयी प्रश्न आकृतियों में से विषम आकृति पहचानिये।

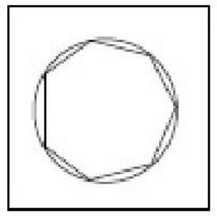
Options :

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ZOLLEGE.in

40503628368. 

40503628369. 

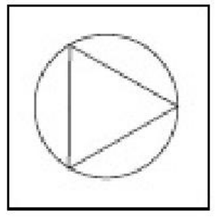
40503628370. 

Question Number : 40 Question Id : 4050367759 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

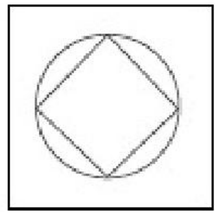
Correct Marks : 4 Wrong Marks : 1

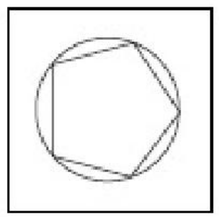
નીચે આપેલ પ્રશ્ન આકૃતિઓમાંથી વિષમ આકૃતિ (odd figure) શોધો.

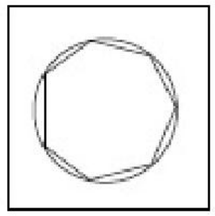
Options :

40503628367. 

ZOLLEGE.in

40503628368. 

40503628369. 

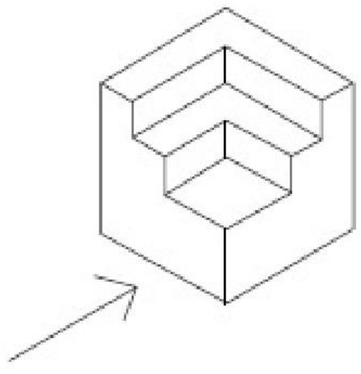
40503628370. 

ZOLLEGE.in

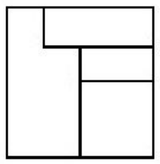
Question Number : 41 Question Id : 4050367760 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

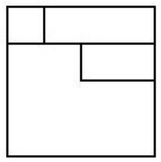
Correct Marks : 4 Wrong Marks : 1

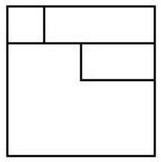
The 3 – D figure shows the view of an object. Identify the correct front view in the direction of the arrow, from amongst the answer figures.

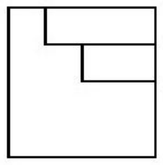


ZOLLEGE.in

40503628371. 

40503628372. 

40503628373. 

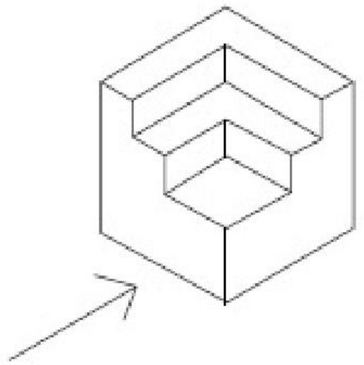
40503628374. 

Question Number : 41 Question Id : 4050367760 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

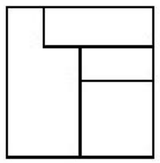
Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

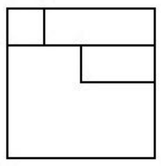
3 – D प्रश्न आकृति में एक वस्तु के एक दृश्य को दिखाया गया है। तीर की दिशा में देखते हुए, इसके सम्मुख दृश्य को उत्तर आकृतियों में से पहचानिये।



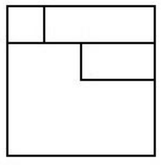
Options :



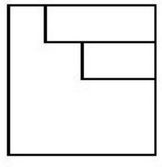
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40503628372.



40503628373.



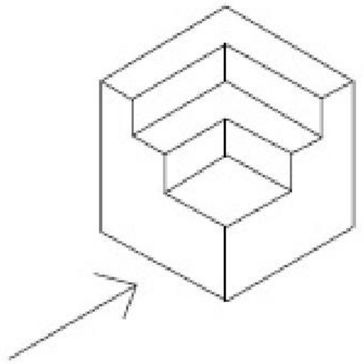
40503628374.

ZOLLEGE.in

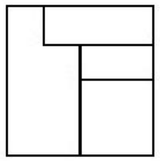
Question Number : 41 Question Id : 4050367760 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

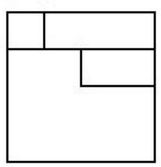
3 – D પ્રશ્ન આકૃતિ એક વસ્તુનું દૃશ્ય બતાવે છે. તીરની દિશામાં જોતા, આનું સાચું સન્મુખ દૃશ્ય (front view) જવાબ આકૃતિઓમાંથી શોધો.



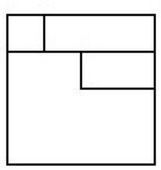
Options :



40503628371.

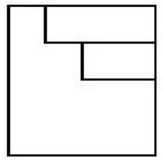


40503628372.



40503628373.

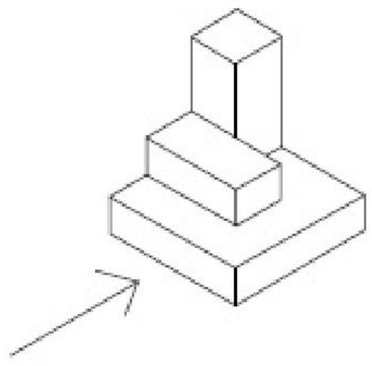
ZOLLEGE.in

40503628374. 

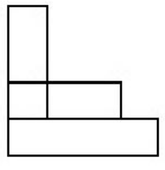
Question Number : 42 Question Id : 4050367761 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

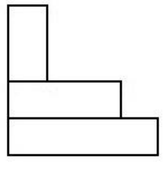
Correct Marks : 4 Wrong Marks : 1

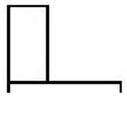
The 3 – D figure shows the view of an object. Identify the correct front view in the direction of the arrow, from amongst the answer figures.



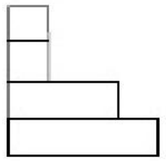
Options :

40503628375. 

40503628376. 



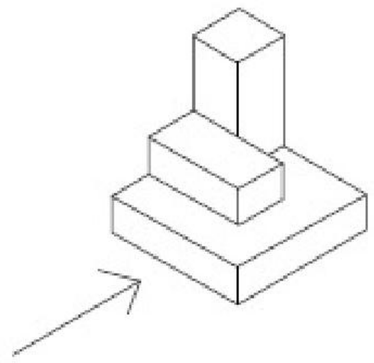
ZOLLEGE.in

40503628378. 

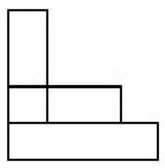
Question Number : 42 Question Id : 4050367761 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

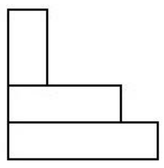
Correct Marks : 4 Wrong Marks : 1

3 – D प्रश्न आकृति में एक वस्तु के एक दृश्य को दिखाया गया है। तीर की दिशा में देखते हुए, इसके सम्मुख दृश्य को उत्तर आकृतियों में से पहचानिये।

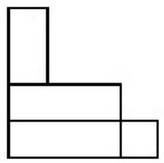


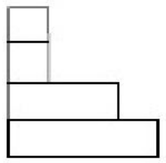
Options :

40503628375. 

40503628376. 

ZOLLEGE.in

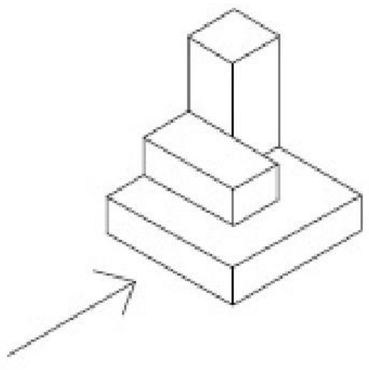
40503628377. 

40503628378. 

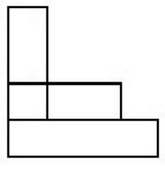
Question Number : 42 Question Id : 4050367761 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

3 – D પ્રશ્ન આકૃતિ એક વસ્તુનું દશ્ય બતાવે છે. તીરની દિશામાં જોતા, આનું સાચું સન્મુખ દશ્ય (front view) જવાબ આકૃતિઓમાંથી શોધો.

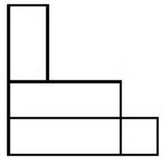


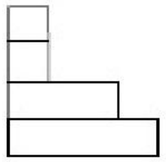
Options :

40503628375. 



ZOLLEGE.in

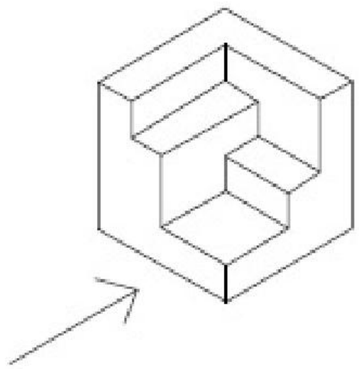
40503628377. 

40503628378. 

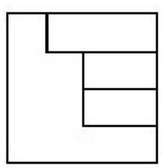
Question Number : 43 Question Id : 4050367762 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The 3 – D figure shows the view of an object. Identify the correct front view in the direction of the arrow, from amongst the answer figures.

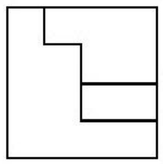


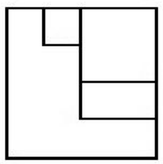
Options :

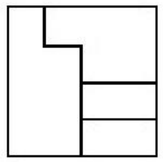


40503628379.

ZOLLEGE.in

40503628380. 

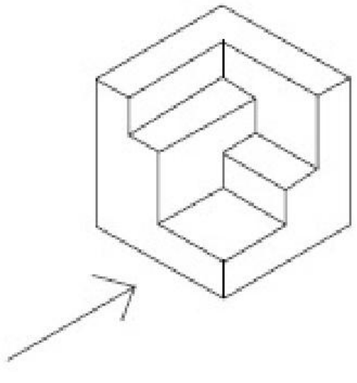
40503628381. 

40503628382. 

Question Number : 43 Question Id : 4050367762 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

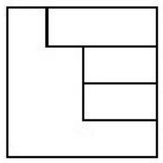
Correct Marks : 4 Wrong Marks : 1

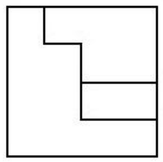
3 – D प्रश्न आकृति में एक वस्तु के एक दृश्य को दिखाया गया है। तीर की दिशा में देखते हुए, इसके सम्मुख दृश्य को उत्तर आकृतियों में से पहचानिये।

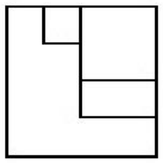


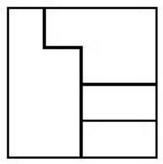
Options :

ZOLLEGE.in

40503628379. 

40503628380. 

40503628381. 

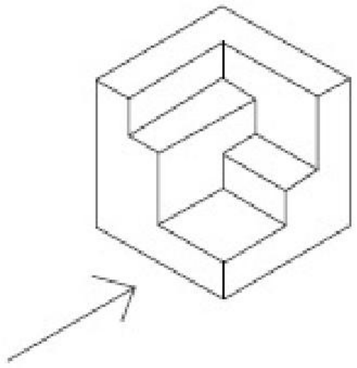
40503628382. 

Question Number : 43 Question Id : 4050367762 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

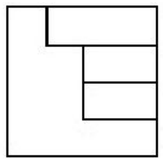
Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

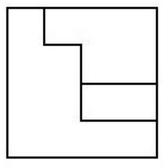
3 – D પ્રશ્ન આકૃતિ એક વસ્તુનું દશ્ય બતાવે છે. તીરની દિશામાં જોતા, આનું સાચું સન્મુખ દશ્ય (front view) જવાબ આકૃતિઓમાંથી શોધો.



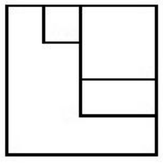
Options :



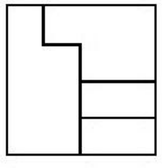
40503628379.



40503628380.



40503628381.



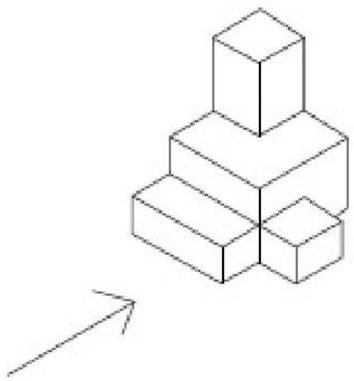
40503628382.

ZOLLEGE.in

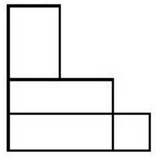
Question Number : 44 Question Id : 4050367763 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

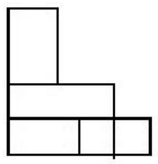
Correct Marks : 4 Wrong Marks : 1

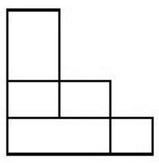
The 3 – D figure shows the view of an object. Identify the correct front view in the direction of the arrow, from amongst the answer figures.

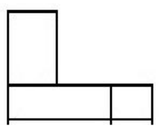


Options :

40503628383. 

40503628384. 

40503628385. 

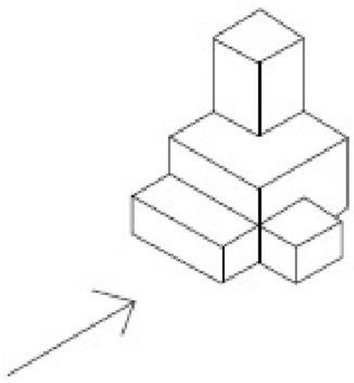


ZOLLEGE.in

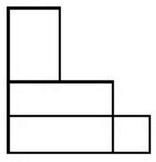
Question Number : 44 Question Id : 4050367763 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

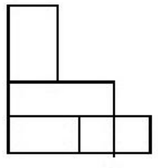
Correct Marks : 4 Wrong Marks : 1

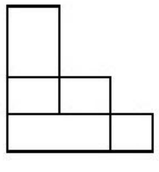
3 – D प्रश्न आकृति में एक वस्तु के एक दृश्य को दिखाया गया है। तीर की दिशा में देखते हुए, इसके सम्मुख दृश्य को उत्तर आकृतियों में से पहचानिये।



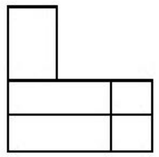
Options :

40503628383. 

40503628384. 

40503628385. 

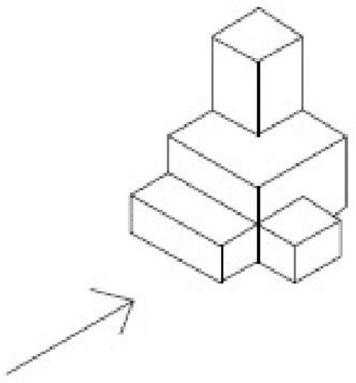
ZOLLEGE.in

40503628386. 

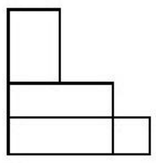
Question Number : 44 Question Id : 4050367763 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

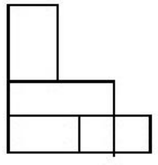
Correct Marks : 4 Wrong Marks : 1

3 – D પ્રશ્ન આકૃતિ એક વસ્તુનું દશ્ય બતાવે છે. તીરની દિશામાં જોતા, આનું સાચું સન્મુખ દશ્ય (front view) જવાબ આકૃતિઓમાંથી શોધો.

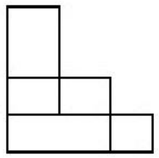


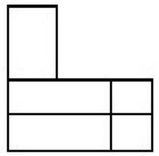
Options :

40503628383. 

40503628384. 

ZOLLEGE.in

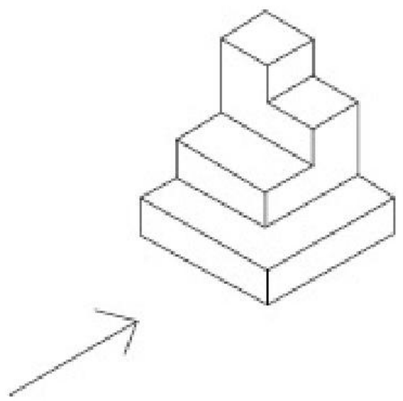
40503628385. 

40503628386. 

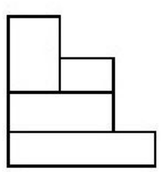
Question Number : 45 Question Id : 4050367764 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The 3 – D figure shows the view of an object. Identify the correct front view in the direction of the arrow, from amongst the answer figures.

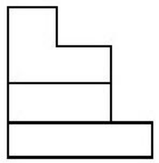


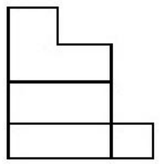
Options :

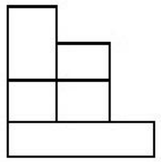


40503628387.

ZOLLEGE.in

40503628388. 

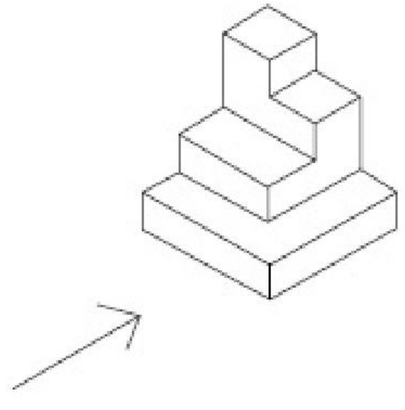
40503628389. 

40503628390. 

Question Number : 45 Question Id : 4050367764 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

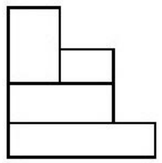
Correct Marks : 4 Wrong Marks : 1

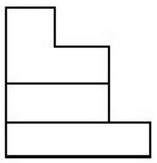
3 – D प्रश्न आकृति में एक वस्तु के एक दृश्य को दिखाया गया है। तीर की दिशा में देखते हुए, इसके सम्मुख दृश्य को उत्तर आकृतियों में से पहचानिये।

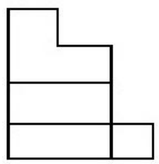


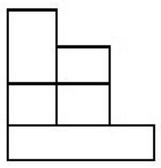
Options :

ZOLLEGE.in

40503628387. 

40503628388. 

40503628389. 

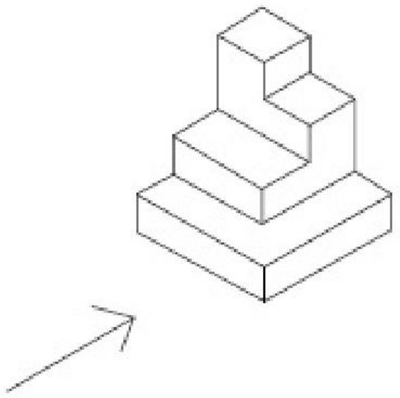
40503628390. 

Question Number : 45 Question Id : 4050367764 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

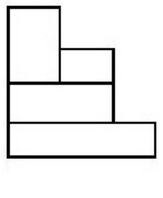
Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

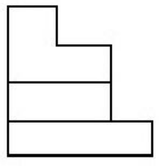
3 – D પ્રશ્ન આકૃતિ એક વસ્તુનું દશ્ય બતાવે છે. તીરની દિશામાં જોતા, આનું સાચું સન્મુખ દશ્ય (front view) જવાબ આકૃતિઓમાંથી શોધો.



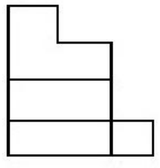
Options :



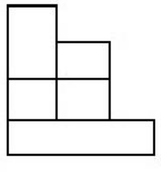
40503628387.



40503628388.



40503628389.



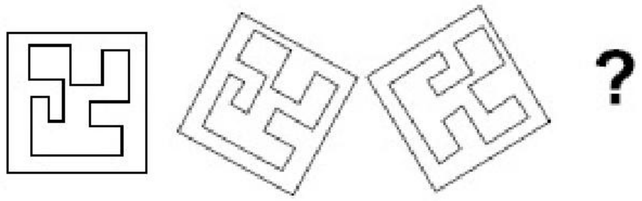
40503628390

ZOLLEGE.in

Question Number : 46 Question Id : 4050367765 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

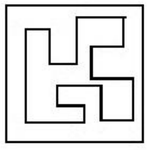
Correct Marks : 4 Wrong Marks : 1

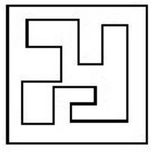
Which one of the answer figure will complete the sequence of the three problem figures ?



Options :

40503628391. 

40503628392. 

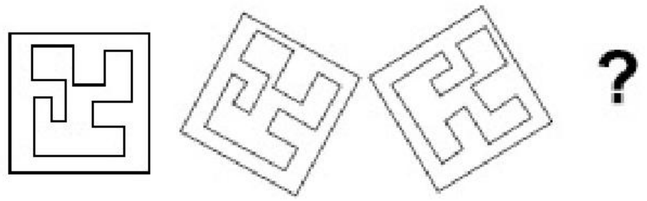
40503628393. 

40503628394. 

Question Number : 46 Question Id : 4050367765 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

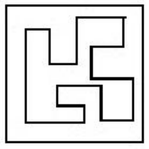
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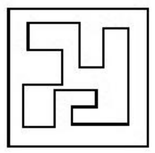
उत्तर आकृतियों में से कौन सी आकृति को तीन प्रश्न आकृतियों में लगाने से अनुक्रम (sequence) पूरा हो जायेगा?

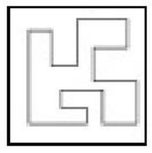


Options :

40503628391. 

40503628392. 

40503628393. 

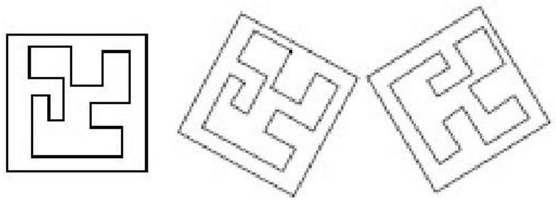
40503628394. 

Question Number : 46 Question Id : 4050367765 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

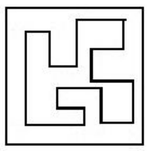
ZOLLEGE.in

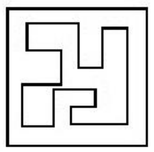
જવાબ આકૃતિઓમાંથી કઈ આકૃતિ આપેલ ત્રણ પ્રશ્ન આકૃતિઓની શ્રેણી પૂર્ણ કરશે?

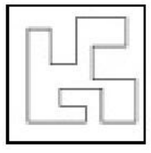


Options :

40503628391. 

40503628392. 

40503628393. 

40503628394. 

Question Number : 47 Question Id : 4050367766 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

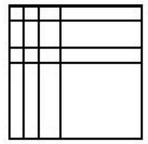
Correct Marks : 4 Wrong Marks : 1

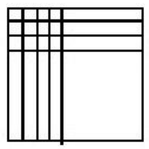
Which one of the answer figure will complete the sequence of the three problem figures ?

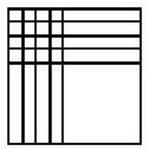


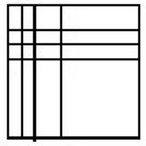
ZOLLEGE.in

Options :

40503628395. 

40503628396. 

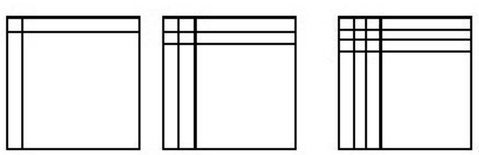
40503628397. 

40503628398. 

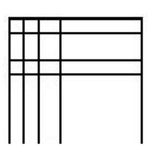
Question Number : 47 Question Id : 4050367766 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

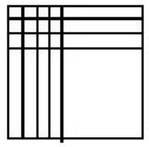
उत्तर आकृतियों में से कौन सी आकृति को तीन प्रश्न आकृतियों में लगाने से अनुक्रम (sequence) पूरा हो जायेगा?

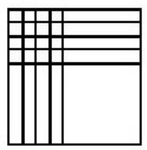


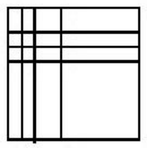
Options :



ZOLLEGE.in

40503628396. 

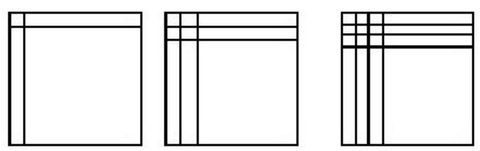
40503628397. 

40503628398. 

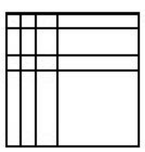
Question Number : 47 Question Id : 4050367766 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

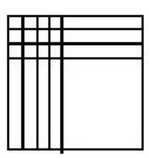
Correct Marks : 4 Wrong Marks : 1

જવાબ આકૃતિઓમાંથી કઈ આકૃતિ આપેલ ત્રણ પ્રશ્ન આકૃતિઓની શ્રેણી પૂર્ણ કરશે?

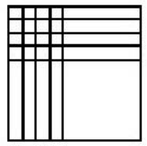
 ?

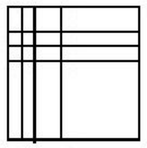
Options :

40503628395. 

40503628396. 

ZOLLEGE.in

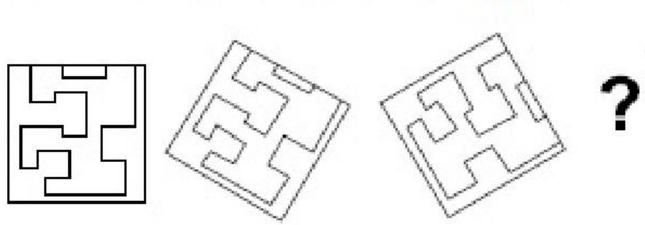
40503628397. 

40503628398. 

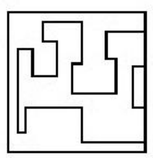
Question Number : 48 Question Id : 4050367767 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

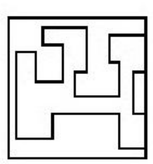
Correct Marks : 4 Wrong Marks : 1

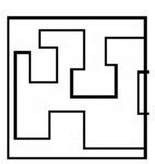
Which one of the answer figure will complete the sequence of the three problem figures ?



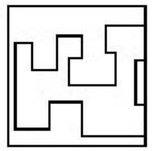
Options :

40503628399. 

40503628400. 

40503628401 

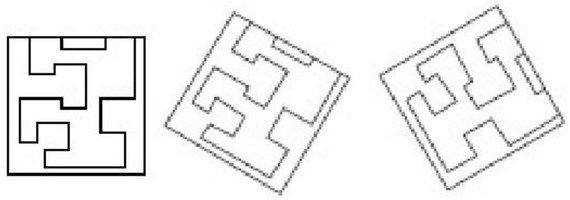
ZOLLEGE.in

40503628402. 

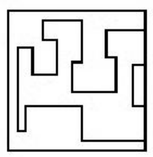
Question Number : 48 Question Id : 4050367767 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

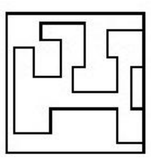
Correct Marks : 4 Wrong Marks : 1

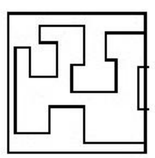
उत्तर आकृतियों में से कौन सी आकृति को तीन प्रश्न आकृतियों में लगाने से अनुक्रम (sequence) पूरा हो जायेगा?

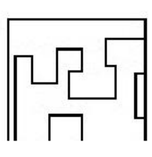


Options :

40503628399. 

40503628400. 

40503628401. 

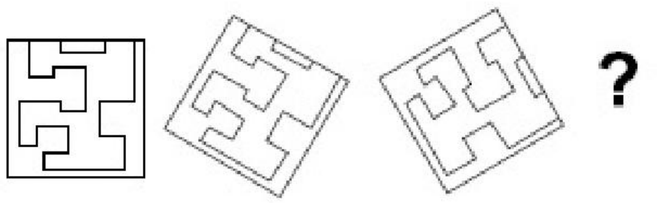


ZOLLEGE.in

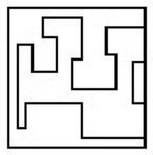
Question Number : 48 Question Id : 4050367767 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

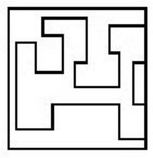
Correct Marks : 4 Wrong Marks : 1

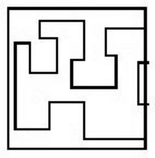
જવાબ આકૃતિઓમાંથી કઈ આકૃતિ આપેલ ત્રણ પ્રશ્ન આકૃતિઓની શ્રેણી પૂર્ણ કરશે?

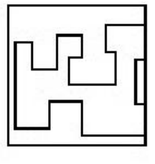


Options :

40503628399. 

40503628400. 

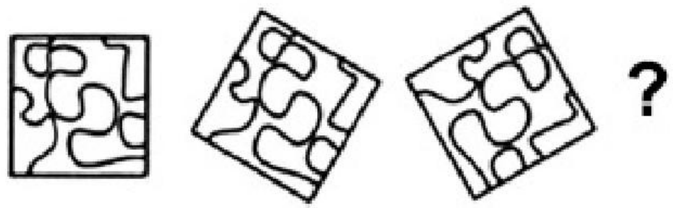
40503628401. 

40503628402. 

Question Number : 49 Question Id : 4050367768 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

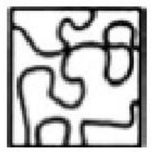
ZOLLEGE.in

Which one of the answer figure will complete the sequence of the three problem figures ?



Options :

40503628403. 

40503628404. 

40503628405. 

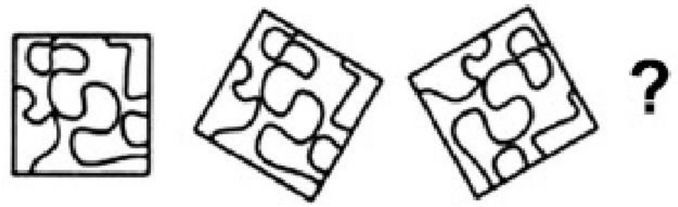
40503628406. 

Question Number : 49 Question Id : 4050367768 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

उत्तर आकृतियों में से कौन सी आकृति को तीन प्रश्न आकृतियों में लगाने से अनुक्रम (sequence) पूरा हो जायेगा?



Options :

40503628403. 

40503628404. 

40503628405. 

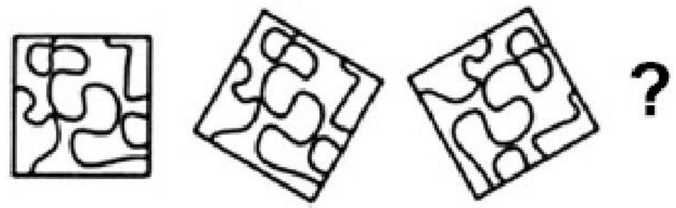
40503628406. 

Question Number : 49 Question Id : 4050367768 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

જવાબ આકૃતિઓમાંથી કઈ આકૃતિ આપેલ ત્રણ પ્રશ્ન આકૃતિઓની શ્રેણી પૂર્ણ કરશે?



Options :

40503628403. 

40503628404. 

40503628405. 

40503628406. 

Question Number : 50 Question Id : 4050367769 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

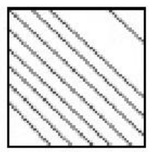
Which one of the answer figure will complete the sequence of the three problem figures ?



Options :

40503628407. 

40503628408. 

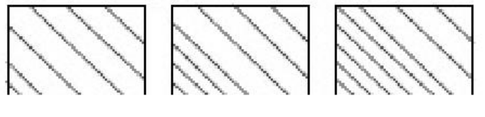
40503628409. 

40503628410. 

Question Number : 50 Question Id : 4050367769 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

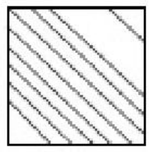
उत्तर आकृतियों में से कौन सी आकृति को तीन प्रश्न आकृतियों में लगाने से अनुक्रम (sequence) पूरा हो जायेगा ?

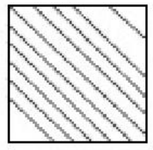


ZOLLEGE.in

40503628407. 

40503628408. 

40503628409. 

40503628410. 

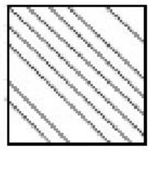
Question Number : 50 Question Id : 4050367769 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

જવાબ આકૃતિઓમાંથી કઈ આકૃતિ આપેલ ત્રણ પ્રશ્ન આકૃતિઓની શ્રેણી પૂર્ણ કરશે?

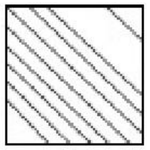


Options :

40503628407. 

ZOLLEGE.in

40503628408. 

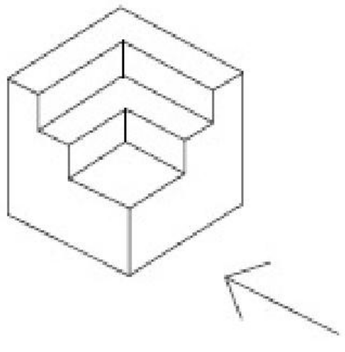
40503628409. 

40503628410. 

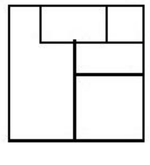
Question Number : 51 Question Id : 4050367770 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

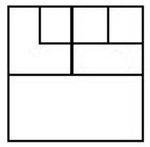
The 3 – D figure shows the view of an object. Identify the correct view in the direction of the arrow, from amongst the answer figures.

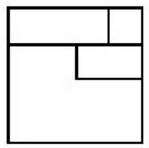


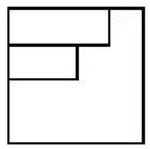
Options :

40503628411 

ZOLLEGE.in

40503628412. 

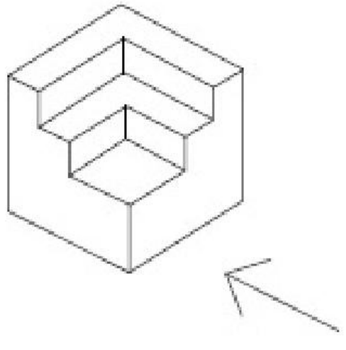
40503628413. 

40503628414. 

Question Number : 51 Question Id : 4050367770 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

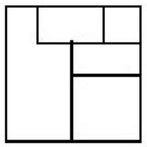
Correct Marks : 4 Wrong Marks : 1

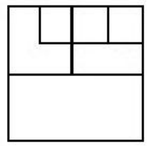
3 – D प्रश्न आकृति में एक वस्तु के एक दृश्य को दिखाया गया है। तीर की दिशा में देखते हुए, इसके सम्मुख दृश्य को उत्तर आकृतियों में से पहचानिये।

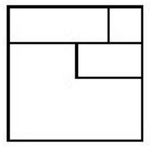


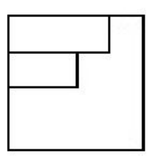
Options :

ZOLLEGE.in

40503628411. 

40503628412. 

40503628413. 

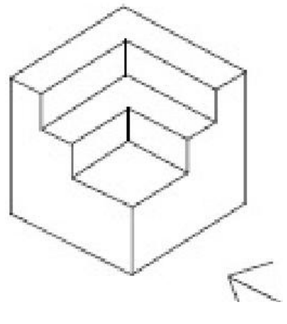


40503628414.

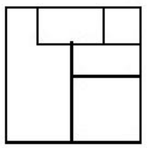
Question Number : 51 Question Id : 4050367770 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

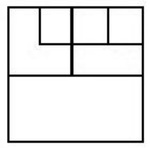
Correct Marks : 4 Wrong Marks : 1

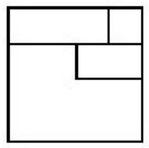
3 - D પ્રશ્ન આકૃતિ એક વસ્તુનું દશ્ય બતાવે છે. તીરની દિશામાં જોતાં, આનું સાચું દશ્ય જવાબ આકૃતિઓમાંથી શોધો.

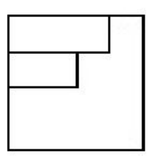


ZOLLEGE.in

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40503628412. 

40503628413. 

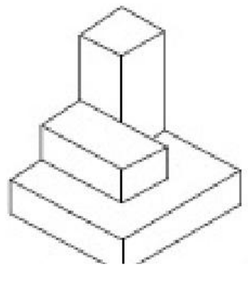


40503628414.

Question Number : 52 Question Id : 4050367771 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

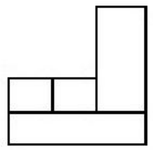
Correct Marks : 4 Wrong Marks : 1

The 3 – D figure shows the view of an object. Identify the correct view in the direction of the arrow, from amongst the answer figures.

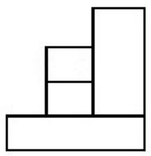


ZOLLEGE.in

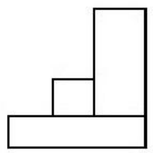
Options :



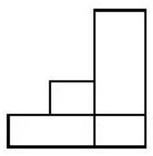
40503628415.



40503628416.



40503628417.



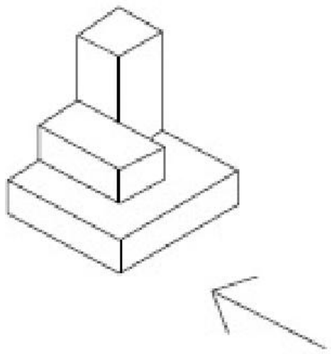
40503628418.

Question Number : 52 Question Id : 4050367771 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

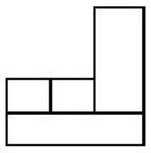
Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

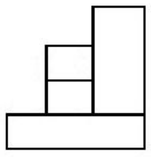
3 – D प्रश्न आकृति में एक वस्तु के एक दृश्य को दिखाया गया है। तीर की दिशा में देखते हुए, इसके सम्मुख दृश्य को उत्तर आकृतियों में से पहचानिये।



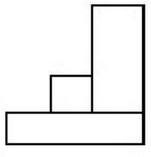
Options :



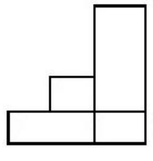
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40503628416.



40503628417.



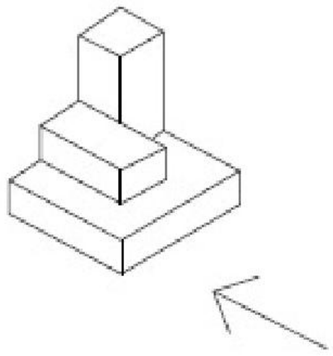
40503628418.

ZOLLEGE.in

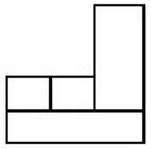
Question Number : 52 Question Id : 4050367771 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

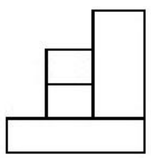
3 - D પ્રશ્ન આકૃતિ એક વસ્તુનું દશ્ય બતાવે છે. તીરની દિશામાં જોતાં, આનું સાચું દશ્ય જવાબ આકૃતિઓમાંથી શોધો.



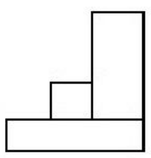
Options :



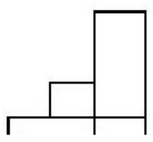
40503628415.



40503628416.



40503628417.

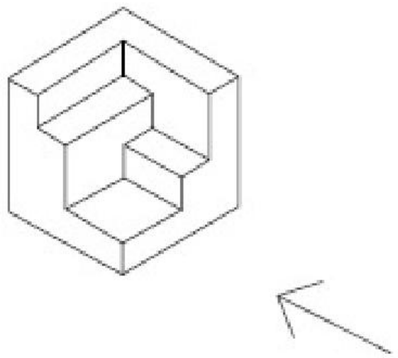


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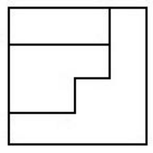
Question Number : 53 Question Id : 4050367772 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

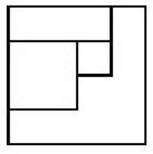
Correct Marks : 4 Wrong Marks : 1

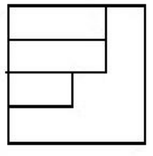
The 3 – D figure shows the view of an object. Identify the correct view in the direction of the arrow, from amongst the answer figures.

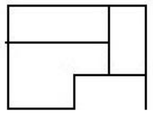


Options :

40503628419. 

40503628420. 

40503628421. 

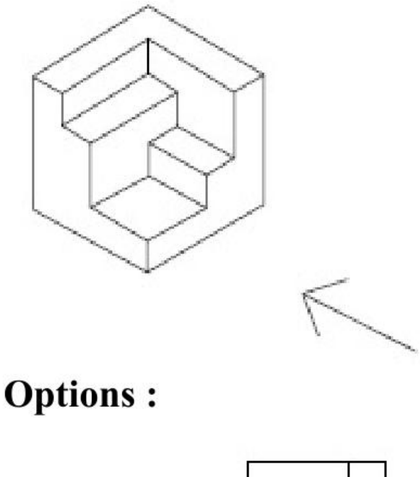


ZOLLEGE.in

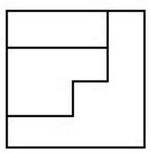
Question Number : 53 Question Id : 4050367772 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

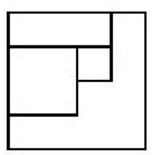
Correct Marks : 4 Wrong Marks : 1

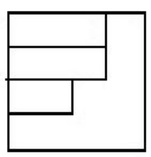
3 – D प्रश्न आकृति में एक वस्तु के एक दृश्य को दिखाया गया है। तीर की दिशा में देखते हुए, इसके सम्मुख दृश्य को उत्तर आकृतियों में से पहचानिये।

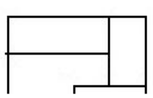


Options :

40503628419. 

40503628420. 

40503628421. 

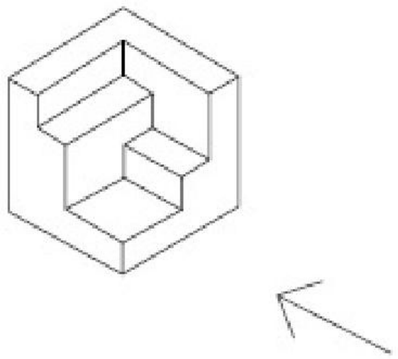


ZOLLEGE.in

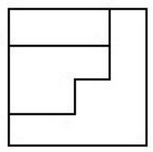
Question Number : 53 Question Id : 4050367772 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

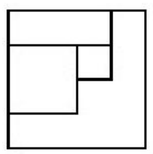
Correct Marks : 4 Wrong Marks : 1

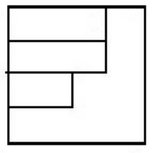
3 - D પ્રશ્ન આકૃતિ એક વસ્તુનું દશ્ય બતાવે છે. તીરની દિશામાં જોતાં, આનું સાચું દશ્ય જવાબ આકૃતિઓમાંથી શોધો.

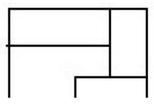


Options :

40503628419. 

40503628420. 

40503628421. 

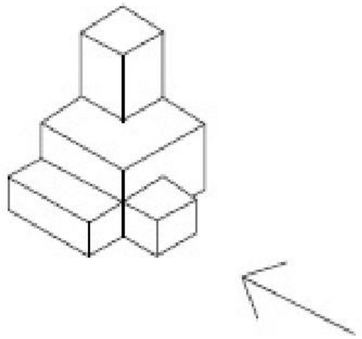


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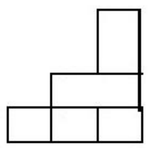
Question Number : 54 Question Id : 4050367773 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

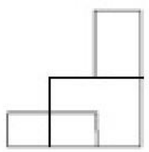
Correct Marks : 4 Wrong Marks : 1

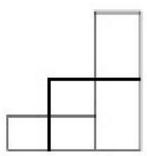
The 3 – D figure shows the view of an object. Identify the correct view in the direction of the arrow, from amongst the answer figures.



Options :

40503628423. 

40503628424. 

40503628425. 

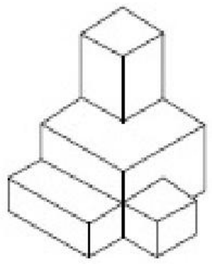


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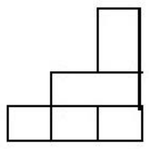
Question Number : 54 Question Id : 4050367773 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

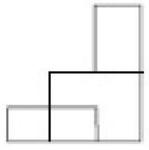
Correct Marks : 4 Wrong Marks : 1

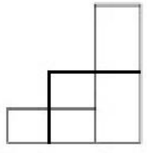
3 – D प्रश्न आकृति में एक वस्तु के एक दृश्य को दिखाया गया है। तीर की दिशा में देखते हुए, इसके सम्मुख दृश्य को उत्तर आकृतियों में से पहचानिये।



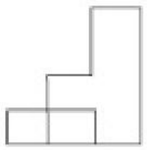
Options :

40503628423. 

40503628424. 

40503628425. 

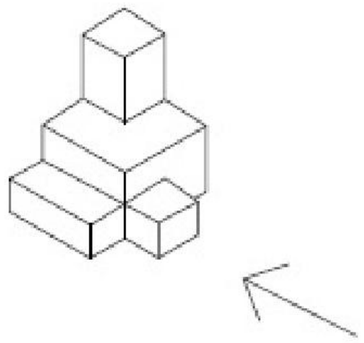
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40503628426. 

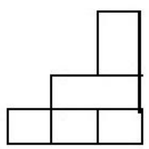
Question Number : 54 Question Id : 4050367773 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

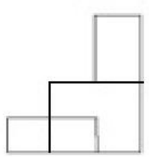
Correct Marks : 4 Wrong Marks : 1

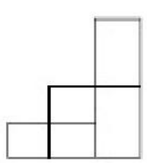
3 - D પ્રશ્ન આકૃતિ એક વસ્તુનું દશ્ય બતાવે છે. તીરની દિશામાં જોતાં, આનું સાચું દશ્ય જવાબ આકૃતિઓમાંથી શોધો.



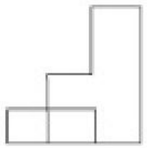
Options :

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40503628424. 

40503628425 

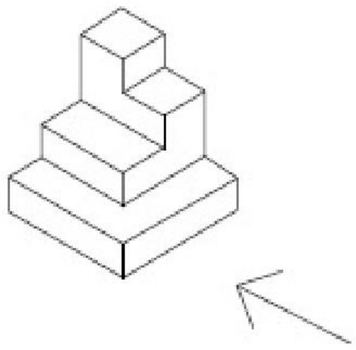
ZOLLEGE.in

40503628426. 

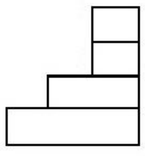
Question Number : 55 Question Id : 4050367774 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

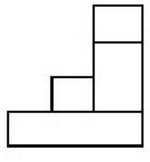
Correct Marks : 4 Wrong Marks : 1

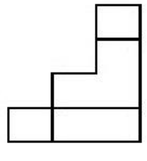
The 3 – D figure shows the view of an object. Identify the correct view in the direction of the arrow, from amongst the answer figures.



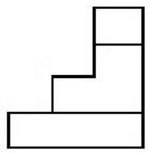
Options :

40503628427. 

40503628428. 



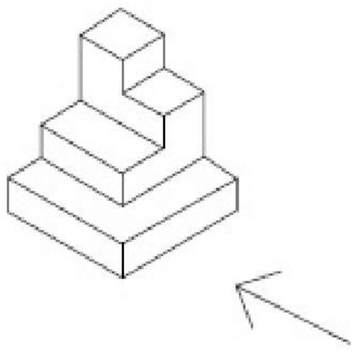
ZOLLEGE.in

40503628430. 

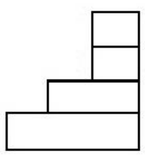
Question Number : 55 Question Id : 4050367774 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

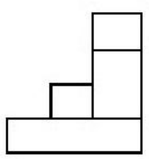
Correct Marks : 4 Wrong Marks : 1

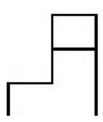
3 – D प्रश्न आकृति में एक वस्तु के एक दृश्य को दिखाया गया है। तीर की दिशा में देखते हुए, इसके सम्मुख दृश्य को उत्तर आकृतियों में से पहचानिये।



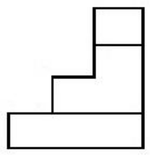
Options :

40503628427. 

40503628428. 



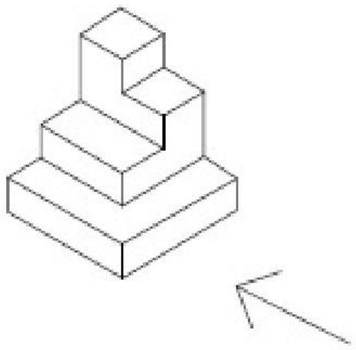
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40503628430. 

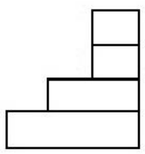
Question Number : 55 Question Id : 4050367774 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

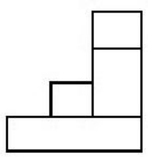
Correct Marks : 4 Wrong Marks : 1

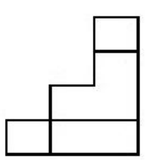
3 - D પ્રશ્ન આકૃતિ એક વસ્તુનું દશ્ય બતાવે છે. તીરની દિશામાં જોતાં, આનું સાચું દશ્ય જવાબ આકૃતિઓમાંથી શોધો.



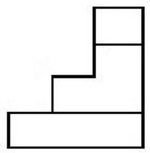
Options :

40503628427. 

40503628428. 

40503628429. 

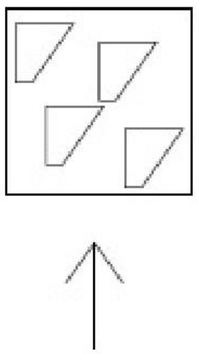
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40503628430. 

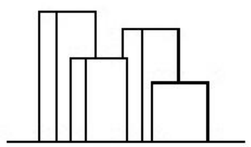
Question Number : 56 Question Id : 4050367775 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

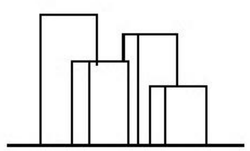
The problem figure shows the top view of objects. Looking in the direction of the arrow, identify the correct elevation, from amongst the answer figures.



Options :

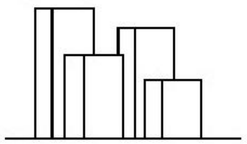


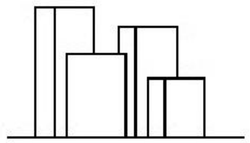
40503628431.



40503628432.

ZOLLEGE.in

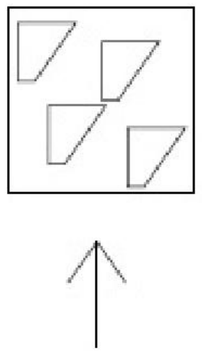
40503628433. 

40503628434. 

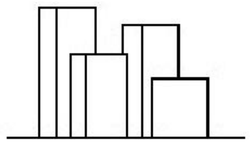
Question Number : 56 Question Id : 4050367775 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

प्रश्न आकृति में वस्तुओं का ऊपरी दृश्य दिखाया गया है। तीर की सिह में देखते हुए उत्तर आकृतियों में से सही सम्मुख दृश्य पहचानिये।

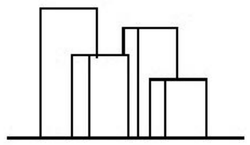


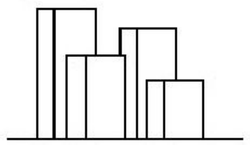
Options :

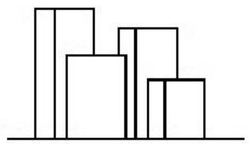


40503628431.

ZOLLEGE.in

40503628432. 

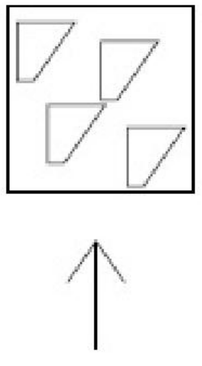
40503628433. 

40503628434. 

Question Number : 56 Question Id : 4050367775 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

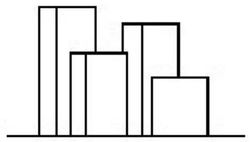
Correct Marks : 4 Wrong Marks : 1

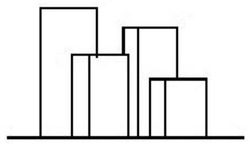
પ્રશ્ન આકૃતિ કોઈક વસ્તુઓનું ઉપરી દશ્ય (top view) બતાવે છે. તીરની દિશામાં જોતાં, આનું સાચું ઉન્નત દશ્ય (elevation), જવાબ આકૃતિઓમાંથી શોધો.

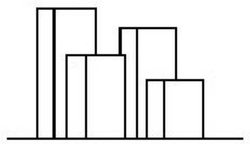


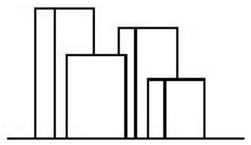
Options :

ZOLLEGE.in

40503628431. 

40503628432. 

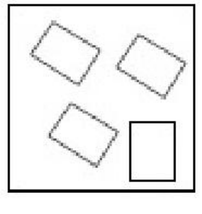
40503628433. 

40503628434. 

Question Number : 57 Question Id : 4050367776 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

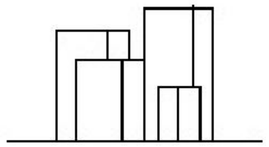
The problem figure shows the top view of objects. Looking in the direction of the arrow, identify the correct elevation, from amongst the answer figures.

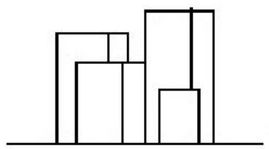


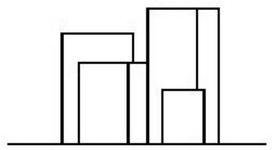
*

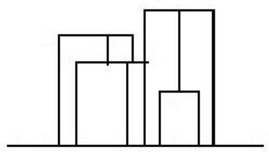
ZOLLEGE.in

Options :

40503628435. 

40503628436. 

40503628437. 

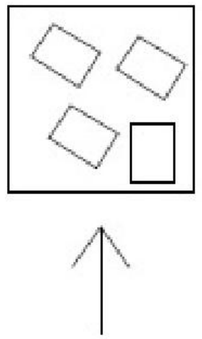
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Question Number : 57 Question Id : 4050367776 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

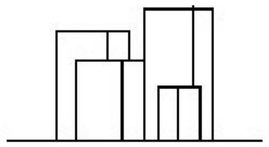
Correct Marks : 4 Wrong Marks : 1

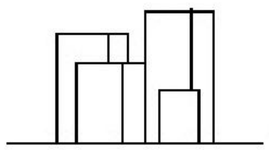
ZOLLEGE.in

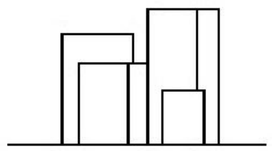
प्रश्न आकृति में वस्तुओं का ऊपरी दृश्य दिखाया गया है। तीर की सिह में देखते हुए उत्तर आकृतियों में से सही सम्मुख दृश्य पहचानिये।

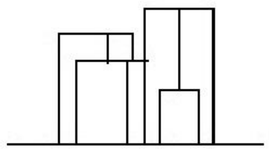


Options :

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40503628436. 

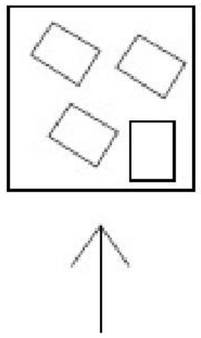
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40503628438. 

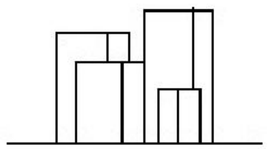
ZOLLEGE.in

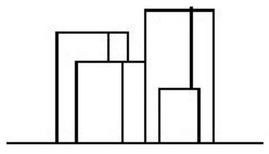
Correct Marks : 4 Wrong Marks : 1

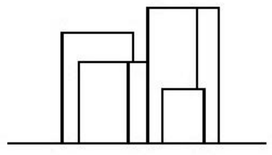
પ્રશ્ન આકૃતિ કોઈક વસ્તુઓનું ઉપરી દશ્ય (top view) બતાવે છે. તીરની દિશામાં જોતાં, આનું સાચું ઉન્નત દશ્ય (elevation), જવાબ આકૃતિઓમાંથી શોધો.

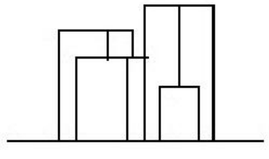


Options :

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40503628436. 

40503628437. 

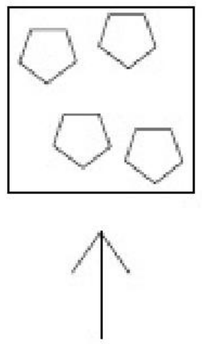
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ZOLLEGE.in

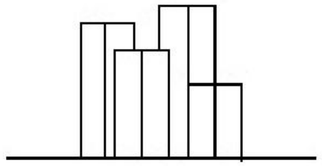
Question Number : 58 Question Id : 4050367777 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

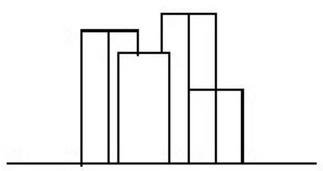
Correct Marks : 4 Wrong Marks : 1

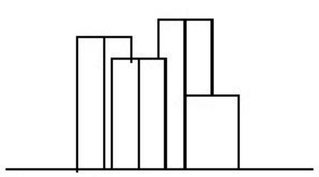
The problem figure shows the top view of objects. Looking in the direction of the arrow, identify the correct elevation, from amongst the answer figures.



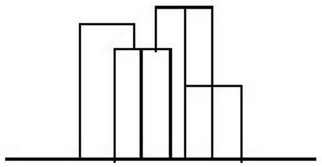
Options :

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40503628440. 

40503628441. 

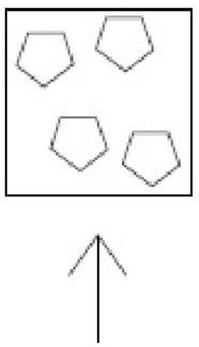
ZOLLEGE.in

40503628442. 

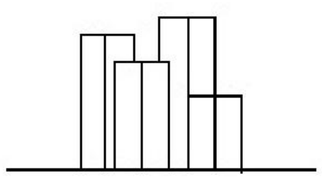
Question Number : 58 Question Id : 4050367777 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

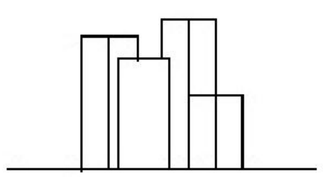
Correct Marks : 4 Wrong Marks : 1

प्रश्न आकृति में वस्तुओं का ऊपरी दृश्य दिखाया गया है। तीर की सिह में देखते हुए उत्तर आकृतियों में से सही सम्मुख दृश्य पहचानिये।

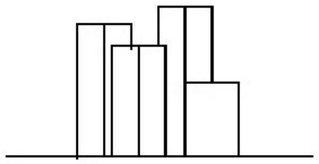


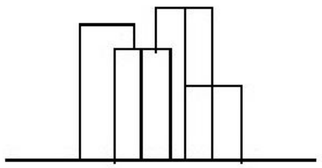
Options :

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40503628440. 

ZOLLEGE.in

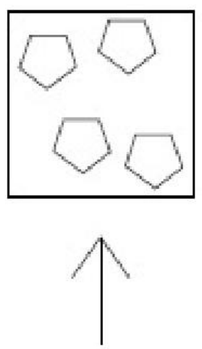
40503628441. 

40503628442. 

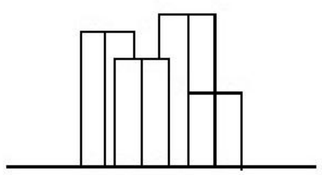
Question Number : 58 Question Id : 4050367777 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

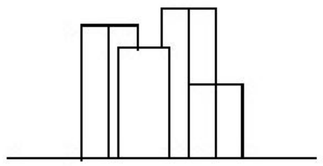
પ્રશ્ન આકૃતિ કોઈક વસ્તુઓનું ઉપરી દશ્ય (top view) બતાવે છે. તીરની દિશામાં જોતાં, આનું સાચું ઉન્નત દશ્ય (elevation), જવાબ આકૃતિઓમાંથી શોધો.

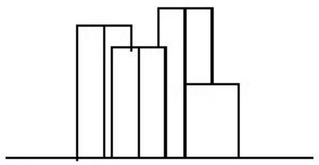


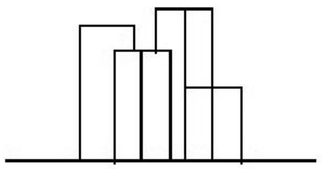
Options :

40503628439. 

ZOLLEGE.in

40503628440. 

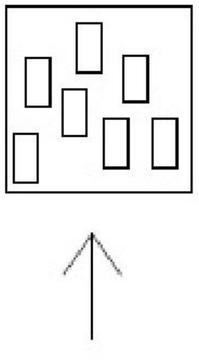
40503628441. 

40503628442. 

Question Number : 59 Question Id : 4050367778 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

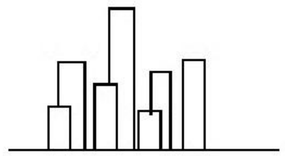
The problem figure shows the top view of objects. Looking in the direction of the arrow, identify the correct elevation, from amongst the answer figures.

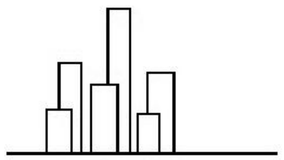


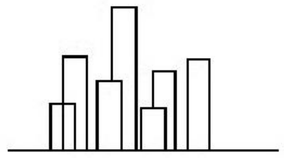
Options :

ZOLLEGE.in

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40503628444. 

40503628445. 

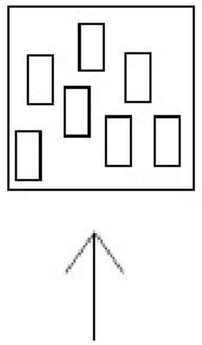
40503628446. 

Question Number : 59 Question Id : 4050367778 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

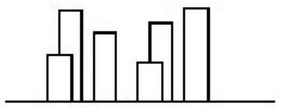
Correct Marks : 4 Wrong Marks : 1

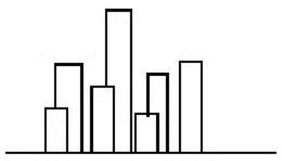
ZOLLEGE.in

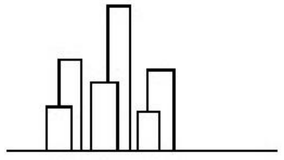
प्रश्न आकृति में वस्तुओं का ऊपरी दृश्य दिखाया गया है। तीर की सिह में देखते हुए उत्तर आकृतियों में से सही सम्मुख दृश्य पहचानिये।

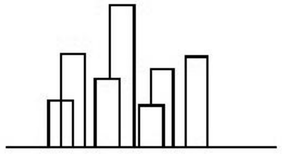


Options :

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40503628444. 

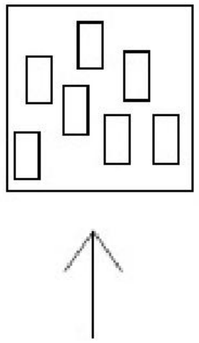
40503628445. 

40503628446. 

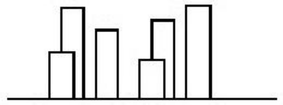
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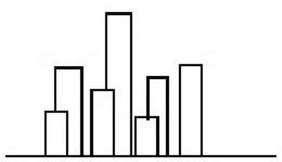
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

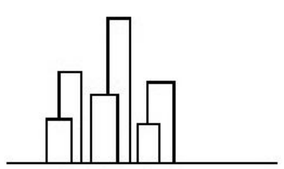
પ્રશ્ન આકૃતિ કોઈક વસ્તુઓનું ઉપરી દશ્ય (top view) બતાવે છે. તીરની દિશામાં જોતાં, આનું સાચું ઉન્નત દશ્ય (elevation), જવાબ આકૃતિઓમાંથી શોધો.

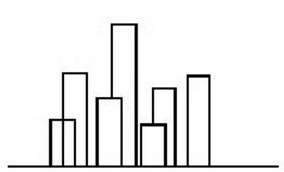


Options :

40503628443. 

40503628444. 

40503628445. 

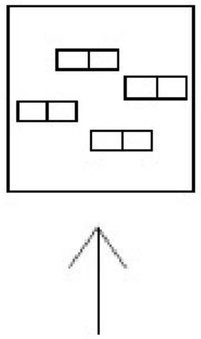


ZOLLEGE.in

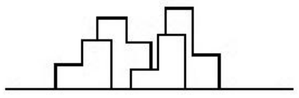
Question Number : 60 Question Id : 4050367779 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

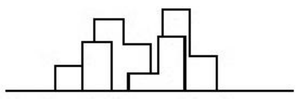
Correct Marks : 4 Wrong Marks : 1

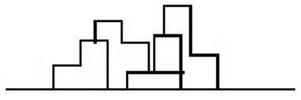
The problem figure shows the top view of objects. Looking in the direction of the arrow, identify the correct elevation, from amongst the answer figures.

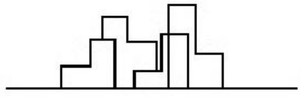


Options :

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40503628448. 

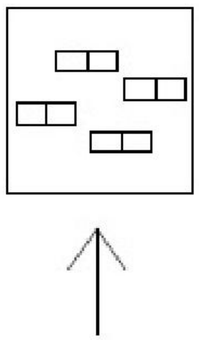
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40503628450. 

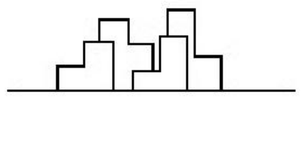
ZOLLEGE.in

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

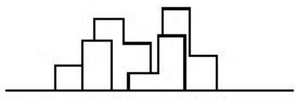
प्रश्न आकृति में वस्तुओं का ऊपरी दृश्य दिखाया गया है। तीर की सिह में देखते हुए उत्तर आकृतियों में से सही सम्मुख दृश्य पहचानिये।



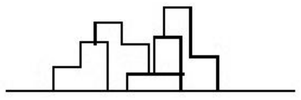
Options :



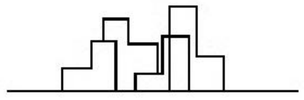
40503628447.



40503628448.



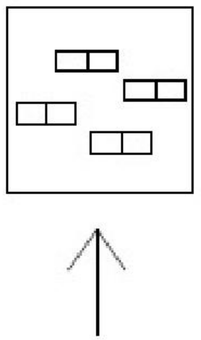
40503628449.



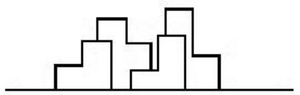
40503628450.

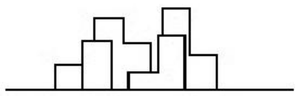
Question Number : 60 Question Id : 4050367779 Question Type : MCQ Option Shuffling : Yes Displa

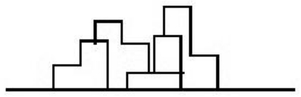
પ્રશ્ન આકૃતિ કોઈક વસ્તુઓનું ઉપરી દશ્ય (top view) બતાવે છે. તીરની દિશામાં જોતાં, આનું સાચું ઉન્નત દશ્ય (elevation), જવાબ આકૃતિઓમાંથી શોધો.

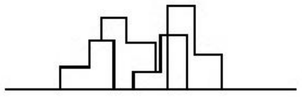


Options :

40503628447. 

40503628448. 

40503628449. 

40503628450. 

Question Number : 61 Question Id : 4050367780 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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Options :

40503628451. Residence of Prime Minister of Germany

40503628452. Residence of Prime Minister of France

40503628453. Residence of Prime Minister of Spain

40503628454. Residence of President of USA

Question Number : 61 Question Id : 4050367780 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

व्हाइट हाउस निम्नलिखित में से कौन सा है?

Options :

40503628451. जर्मनी के प्रधानमंत्री का निवास

40503628452. फ्रांस के प्रधानमंत्री का निवास

40503628453. स्पेन के प्रधानमंत्री का निवास

40503628454. संयुक्त राज्य अमेरिका के राष्ट्रपति का निवास

Question Number : 61 Question Id : 4050367780 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

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વ્હાઈટ હાઉસ નીચેનામાંથી શું છે?

Options :

40503628451. જર્મની ના પ્રધાનમાંત્રીનું નિવાસસ્થાન

40503628452. ફ્રાંસના પ્રધાનમંત્રીનું નિવાસસ્થાન

40503628453. સ્પેનના પ્રધાનમંત્રીનું નિવાસસ્થાન

40503628454. USA ના રાષ્ટ્રપતિનું નિવાસસ્થાન

Question Number : 62 Question Id : 4050367781 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

In the Northern Hemisphere the summer sun rises from which one of the following directions ?

Options :

40503628455. North East

40503628456. North West

40503628457. South East

40503628458. South West

ZOLLEGE.in

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

उत्तरी गोलार्ध में गर्मियों में सूरज निम्न दिशाओं में से
किस एक दिशा से उगता है?

Options :

40503628455. उत्तर पूर्व

40503628456. उत्तर पश्चिम

40503628457. दक्षिण पूर्व

40503628458. दक्षिण पश्चिम

Question Number : 62 Question Id : 4050367781 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

ઉત્તરી ગોલાર્ધમાં ઉનાળનો સૂર્ય નીચેની દિશાઓમાંથી કઈ
દિશામાં ઊગે છે?

Options :

40503628455. ઉત્તર પૂર્વ

40503628456. ઉત્તર પશ્ચિમ

40503628457. દક્ષિણ પૂર્વ

ZOLLEGE.in

Question Number : 63 Question Id : 4050367782 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

In which of the following States is the Golden Temple located ?

Options :

40503628459. Haryana

40503628460. Punjab

40503628461. Assam

40503628462. Nagaland

Question Number : 63 Question Id : 4050367782 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौन से प्रदेश में स्वर्ण मंदिर स्थित है?

Options :

40503628459. हरियाणा

40503628460. पंजाब

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40503628462. નાગાલૅંડ

Question Number : 63 Question Id : 4050367782 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

સુંવર્ણમંદિર (Golden Temple) નીચેનામાંના કયા રાજ્યમાં આવેલું છે?

Options :

40503628459. હરિયાણા

40503628460. પંજાબ

40503628461. આસામ

40503628462. નાગાલૅંડ

Question Number : 64 Question Id : 4050367783 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

What is the thickness of a one and a half brick thick wall ?

Options :

40503628463. 9″

40503628464. 12″

ZOLLEGE.in

40503628466. 13.5″

Question Number : 64 Question Id : 4050367783 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

डेढ़ ईंट की मोटी दीवार की मोटाई कितनी होती है?

Options :

40503628463. 9″

40503628464. 12″

40503628465. 18″

40503628466. 13.5″

Question Number : 64 Question Id : 4050367783 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

દોઢ ઈંટ જાડી દિવાલની જાડાઈ કેટલી હોય?

Options :

40503628463. 9″

40503628464. 12″

40503628465. 18″

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Question Number : 65 Question Id : 4050367784 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one amongst the following supports the masonry above doors and windows ?

Options :

40503628467. Foundation

40503628468. Lintel

40503628469. Slab

40503628470. Wooden frame

Question Number : 65 Question Id : 4050367784 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौन सा दरवाजे और खिड़कियों के ऊपर चिनाई का समर्थन करता है?

Options :

40503628467. नींव

40503628468. लिंटल

ZOLLEGE.in

40503628470. लकड़ी का फ्रेम

Question Number : 65 Question Id : 4050367784 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

દરવાજા અને બારીઓના ઉપરના ભાગના ચણતરને
નીચેનામાંથી શું ટેકો આપે છે?

Options :

40503628467. પાયો (Foundation)

40503628468. લિન્ટલ (Lintel)

40503628469. સ્લેબ (Slab)

40503628470. લાકડાની ફ્રેમ (Wooden frame)

Question Number : 66 Question Id : 4050367785 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The Leaning Tower in Italy is located in
which one of the following cities ?

Options :

40503628471. Florence

ZOLLEGE.in

40503628473. Pisa

40503628474. Rome

Question Number : 66 Question Id : 4050367785 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

इटली का लीनिंग टावर निम्न में से किस शहर में स्थित है?

Options :

40503628471. फ्लोरेंस

40503628472. वेनिस

40503628473. पिसा

40503628474. रोम

Question Number : 66 Question Id : 4050367785 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

ઈટલીમાં આવેલો ઢળતો મિનારો નીચેનામાંના કયા શહેરમાં આવેલો છે?

Options :

40503628471. ફ્લોરેન્સ

ZOLLEGE.in

40503628472. વેનિસ

40503628473. પીસા

40503628474. રોમ

Question Number : 67 Question Id : 4050367786 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the garden of the following is a terraced garden in Srinagar ?

Options :

40503628475. Nishat

40503628476. Vrindaban

40503628477. Buddha

40503628478. Nehru

Question Number : 67 Question Id : 4050367786 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौन सा बहुस्तरों वाला एक बगीचा श्रीनगर में स्थित है?

Options :

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40503628476. वृंदाबन

40503628477. बुद्ध

40503628478. नेहरू

Question Number : 67 Question Id : 4050367786 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

નીચેનામાંથી કયો એક બગીચો શ્રીનગર સ્થિત અગાસી બગીચો (terraced garden) છે?

Options :

40503628475. નિશાત

40503628476. વૃંદાવન

40503628477. બુદ્ધ

40503628478. નેહરૂ

Question Number : 68 Question Id : 4050367787 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

What amongst the following is the name

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40503628479. Falaknuma

40503628480. Salarjung

40503628481. Gandhi

40503628482. Nizam

Question Number : 68 Question Id : 4050367787 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौन सा हैदराबाद के प्रसिद्ध संग्रहालय का नाम है?

Options :

40503628479. फलाकनुमा

40503628480. सलारजंग

40503628481. गांधी

40503628482. निजाम

Question Number : 68 Question Id : 4050367787 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

Options :

40503628479. ફ્લાકનુમા

40503628480. સલારજંગ

40503628481. ગાંધી

40503628482. નિઝામ

Question Number : 69 Question Id : 4050367788 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the color is made when blue and yellow are mixed ?

Options :

40503628483. Violet

40503628484. Orange

40503628485. Green

40503628486. White

Question Number : 69 Question Id : 4050367788 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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Options :

40503628483. बैंगनी

40503628484. नारंगी

40503628485. हरा

40503628486. सफ़ेद

Question Number : 69 Question Id : 4050367788 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

વાદળી અને પીળો રંગ મેળવી ક્યો રંગ બનાવવામાં આવે છે?

Options :

40503628483. જાંબુડિયો

40503628484. નારંગી

40503628485. લીલો

40503628486. સફેદ

Question Number : 70 Question Id : 4050367789 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

Which one of the following color suggests love and romance ?

Options :

40503628487. Blue

40503628488. Green

40503628489. Pink

40503628490. Brown

Question Number : 70 Question Id : 4050367789 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

निम्न रंग में से कौन सा एक प्यार और रोमांस पता चलता है ?

Options :

40503628487. नीला

40503628488. हरा

40503628489. गुलाबी

40503628490. भूरा

ZOLLEGE.in

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

નીચેનામાંનો કયો રંગ પ્રેમ અને રોમાંચ (romance) સૂચવે છે?

Options :

40503628487. વાદળી

40503628488. લીલો

40503628489. ગુલાબી

40503628490. તપખીરિયો

Question Number : 71 Question Id : 4050367790 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

Which one of the following suggests the texture of the skin of the elderly persons ?

Options :

40503628491. Glossy

40503628492. Wrinkled

40503628493. Smooth

40503628494. Soft

ZOLLEGE.in

Question Number : 71 Question Id : 4050367790 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

निम्न में से कौन सा बुजुर्ग व्यक्तियों की त्वचा की बनावट का सुझाव देता है?

Options :

40503628491. चमकदार

40503628492. झुर्रीदार

40503628493. चिकना

40503628494. नरम

Question Number : 71 Question Id : 4050367790 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

નીચેના ટેક્સ્ચરો (texture) માંથી પ્રૌઢ વયના વ્યક્તિયોની ચામડીનું ટેક્સ્ચર કયું છે?

Options :

40503628491. ચમકદાર

40503628492. કરચલીવાળું

40503628493. લીસું

ZOLLEGE.in

Question Number : 72 Question Id : 4050367791 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following is fixed to drain water from a sloping roof ?

Options :

40503628495. Ridge

40503628496. Eave

40503628497. J. Bolt

40503628498. Gutter

Question Number : 72 Question Id : 4050367791 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

निम्न में से कौन-सा एक जल को छत से निकालने के लिए नियत किया गया है?

Options :

40503628495. रिज

40503628496. एव

40503628497. जे. बोल्ट

ZOLLEGE.in

40503628498. गटर

Question Number : 72 Question Id : 4050367791 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

ઢળતી છત પરથી પાણીના નિકાલ માટે નીચેનામાંથી શું બેસાડવામાં આવે છે?

Options :

40503628495. મોભ (Ridge)

40503628496. નેવ (Eave)

40503628497. જે. બોલ્ટ (J. Bolt)

40503628498. ગટર (Gutter)

Question Number : 73 Question Id : 4050367792 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following is ideal flooring for a cinema hall ?

Options :

40503628499. Granite

40503628500. Brick

ZOLLEGE.in

40503628501. Marble

40503628502. Carpet

Question Number : 73 Question Id : 4050367792 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौन सा सिनेमा हॉल के लिए आदर्श फर्श है?

Options :

40503628499. ग्रेनाइट

40503628500. ईंट

40503628501. संगमरमर

40503628502. कालीन

Question Number : 73 Question Id : 4050367792 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

સિનેમા હોલ માટે નીચેનામાંથી ક્યું ભોંયતળિયા (flooring) માટે આદર્શ છે?

Options :

40503628499. ગ્રેનાઈટ

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40503628500. ઈંટ

40503628501. આરસપહાણ (માર્બલ)

40503628502. ગાલીઓ

Question Number : 74 Question Id : 4050367793 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

Who among the following is the architect of the Punjab Haryana High Court Building?

Options :

40503628503. Maxwell Fry

40503628504. Le Corbusier

40503628505. Louis Kahn

40503628506. Geoffrey Bawa

Question Number : 74 Question Id : 4050367793 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

पंजाब हरियाणा उच्च न्यायालय भवन का वास्तुकार

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40503628503. मैक्सवेल फ्राई

40503628504. ले कोर्बुसीर

40503628505. लूइस काह्न

40503628506. जेफ्री बावा

Question Number : 74 Question Id : 4050367793 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

પંજાબ હરિયાણા ઉચ્ચ ન્યાયાલય ભવન ના વાસ્તુકાર (સ્થપતિ) નીચેનામાંથી કોણ છે?

Options :

40503628503. મેક્સવેલ ફ્રાય

40503628504. લે કોર્બુસીર

40503628505. લુઈસ કાહન

40503628506. જેફ્રી બાવા

Question Number : 75 Question Id : 4050367794 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

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Which one among the following is used for water conservation ?

Options :

40503628507. Water drainage

40503628508. Water evaporation

40503628509. Water harvesting

40503628510. Water flowing

Question Number : 75 Question Id : 4050367794 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

जल संरक्षण के लिए निम्नलिखित में से कौन सा प्रयोग किया जाता है?

Options :

40503628507. जल निकासी

40503628508. जल वाष्पीकरण

40503628509. जल संचयन

40503628510. जल प्रवाह

ZOLLEGE.in

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

જળ સંરક્ષણ માટે નીચેનામાંથી શાનો ઉપયોગ કરવામાં આવે છે?

Options :

40503628507. જળ નિકાલ (Water drainage)

40503628508. જળ બાષ્પીભવન (Water evaporation)

40503628509. જળ સંચય (Water harvesting)

40503628510. જળ પ્રવાહ (Water flowing)

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Planning

Section Id :	405036275
Section Number :	3
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	25
Number of Questions to be attempted :	25
Section Marks :	100
Display Number Panel :	Yes
Group All Questions :	Yes
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	405036562

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Question Number : 76 Question Id : 4050367795 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Secondary sector of economic activity is associated with :

Options :

40503628511. Agriculture

40503628512. Manufacturing

40503628513. Service

40503628514. Mining

Question Number : 76 Question Id : 4050367795 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

आर्थिक गतिविधि का द्वितीयक (Secondary) क्षेत्र किस से सम्बंधित है ?

Options :

40503628511. कृषि

40503628512. निर्माण

40503628513. सेवा

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Question Number : 76 Question Id : 4050367795 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

આર્થિક ગતિવિધીનું દ્વિતિયક ક્ષેત્રે નીચેના એક સાથે સંકળાયેલ છે.

Options :

40503628511. કૃષિ

40503628512. બનાવટ

40503628513. સેવા

40503628514. ખાણકામ (ખનન)

Question Number : 77 Question Id : 4050367796 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Allocation of powers and functions between Union and State governments is given in which schedule of the Constitution of India ?

Options :

40503628515. First Schedule

40503628516. Third Schedule

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40503628518. Seventh Schedule

Question Number : 77 Question Id : 4050367796 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

संघ तथा राज्य सरकारों के बीच शक्तियों तथा कार्यों का आवंटन भारतीय संविधान की किस अनुसूची में दिया गया है?

Options :

40503628515. पहली अनुसूची

40503628516. तीसरी अनुसूची

40503628517. पाँचवीं अनुसूची

40503628518. सातवीं अनुसूची

Question Number : 77 Question Id : 4050367796 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

કેન્દ્ર અને રાજ્ય સરકાર વચ્ચે સામર્થ્ય અને કાર્યની ફાળવણી ભારતના બંધારણની કઈ સૂચી (યાદી) માં આપેલ છે?

Options :

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40503628516. તૃતિય સૂચિ

40503628517. પાંચમી સૂચિ

40503628518. સાતમી સૂચિ

Question Number : 78 Question Id : 4050367797 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

Which of the following criteria is not the basis of classification of natural resources ?

Options :

40503628519. Exhaustibility

40503628520. Ownership

40503628521. Origin

40503628522. Climate

Question Number : 78 Question Id : 4050367797 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

निम्न में से कौन सा मानदंड प्राकृतिक संसाधनों के वर्गीकरण का आधार **नहीं** है?

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40503628519. निर्वातनियता

40503628520. स्वामित्व

40503628521. स्रोत

40503628522. जलवायु

Question Number : 78 Question Id : 4050367797 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

કુદરતી સંસાધનોનું વર્ગીકરણ નીચેના પૈકી કયા માપદંડ પર આધારિત નથી?

Options :

40503628519. ખતમથઈ જવું (નિર્વાતનિયતા)

40503628520. માલિકી

40503628521. મૂળ (સ્રોત) (Origin)

40503628522. વાતાવરણ

Question Number : 79 Question Id : 4050367798 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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Who amongst the following was involved in design of New Delhi ?

Options :

40503628523. Sir Edwin Lutyens

40503628524. Le Corbusier

40503628525. Otto Konigsberger

40503628526. Patrick Geddes

Question Number : 79 Question Id : 4050367798 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

निम्न में से किसने नई दिल्ली का डिज़ाइन किया ?

Options :

40503628523. सर एडविन लुटियन

40503628524. ली कार्बुज़ियर

40503628525. ओटो कोनिग्स्बर्गर

40503628526. पैट्रिक गेडिस

ZOLLEGE.in

Correct Marks : 4 Wrong Marks : 1

નવી દિલ્હી ની ડિઝાઇન (નક્શી) માં નીચે આપેલા માંથી કોણ સામેલ છે?

Options :

40503628523. સર એડ્વિન લ્યુટીન

40503628524. લી-કર્બુઝીયર

40503628525. ઓટો-કોનીગ્સબર્જર

40503628526. પેટ્રીક ગેડીસ્

Question Number : 80 Question Id : 4050367799 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Jawaharlal Nehru National Urban Renewal Mission (JNNURM) was launched in :

Options :

40503628527. 1970

40503628528. 1975

40503628529. 2005

40503628530. 2010

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Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

जवाहरलाल नेहरू राष्ट्रीय शहरी नवीकरण मिशन (JNNURM) का शुभारंभ कब किया गया?

Options :

40503628527. 1970 में

40503628528. 1975 में

40503628529. 2005 में

40503628530. 2010 में

Question Number : 80 Question Id : 4050367799 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

જવાહરલાલ નેહરૂ રાષ્ટ્રીય શહેરી નવીનીકરણ મિશન (JNNURM) ક્યારે શરૂ થયેલ હતું?

Options :

40503628527. 1970

40503628528. 1975

40503628529. 2005

40503628530. 2010

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Question Number : 81 Question Id : 4050367800 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following does not involve community participation ?

Options :

40503628531. Demarcation of dense forests

40503628532. Urban Basic Services for the poor

40503628533. Joint Forest Management

40503628534. Beej Bachao Andolan

Question Number : 81 Question Id : 4050367800 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

निम्न में से किस में समुदाय सहभागिता सम्मिलित नहीं है?

Options :

40503628531. घने जंगलों का सीमांकन

40503628532. गरीबों के लिए शहरी मूलभूत सेवाएं

40503628533. संयुक्त वन प्रबंधन

ZOLLEGE.in

Question Number : 81 Question Id : 4050367800 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

નીચેના માંથી કયું એક સમુદાયની ભાગીદારી સાથે સંકળાયેલ નથી?

Options :

40503628531. ગાઢ જંગલોની સીમાંકન

40503628532. ગરીબો માટે શહેરી મૂળભૂત સેવાઓ

40503628533. સંયુક્ત વન સંચાલન

40503628534. બીજ બચાવો આંદોલન

Question Number : 82 Question Id : 4050367801 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Out of Mohenjo-daro, Harappa, Lothal and Dholavira, which of the following cities were laid out on grid pattern ?

Options :

40503628535. Mohenjo-daro and Harappa

40503628536. Mohenjo-daro, Harappa and Dholavira

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40503628538. Mohenjo-daro, Harappa, Dholavira and Lothal

Question Number : 82 Question Id : 4050367801 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

मोहनजो-दाड़ो, हड़प्पा, लोथल तथा धोलावीरा में से
किन शहरों को ग्रिड पैटर्न पर बनाया गया?

Options :

40503628535. मोहनजो-दाड़ो तथा हड़प्पा

40503628536. मोहनजो-दाड़ो, हड़प्पा तथा धोलावीरा

40503628537. हड़प्पा तथा लोथल

40503628538. मोहनजो-दाड़ो, हड़प्पा, धोलावीरा तथा लोथल

Question Number : 82 Question Id : 4050367801 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

મોહેંજોદડો, હડપ્પા, લોથલ અને ધોલાવીરા માંથી કયું
શહેર ગ્રીડ (જાળી) સ્વરૂપ (ઢાંચો) ઉપર આધારિત છે?

Options :

40503628535. મોહેંજોદડો અને હડપ્પા

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40503628536. મોહેંજોદડો, હડપ્પા અને ધોલાવીરા

40503628537. હડપ્પા અને લોથલ

40503628538. મોહેંજોદડો, હડપ્પા, ધોલાવીરા અને લોથલ

Question Number : 83 Question Id : 4050367802 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

What is the full form of IOT ?

Options :

40503628539. International Organisation for Trade

40503628540. Internet of Tweets

40503628541. Interest on Transactions

40503628542. Internet of Things

Question Number : 83 Question Id : 4050367802 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

IOT का पूरा नाम (full form) क्या है?

Options :

40503628539. International Organisation for Trade

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40503628540. Internet of Tweets

40503628541. Interest on Transactions

40503628542. Internet of Things

Question Number : 83 Question Id : 4050367802 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

IOT નું આખું નામ શું છે?

Options :

40503628539. International Organisation for Trade

40503628540. Internet of Tweets

40503628541. Interest on Transactions

40503628542. Internet of Things

Question Number : 84 Question Id : 4050367803 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The Second United Nations Conference on 'Human Settlements Habitat II' was held in :

Options :

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40503628544. Kyoto

40503628545. Istanbul

40503628546. Quito

Question Number : 84 Question Id : 4050367803 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

'ह्यूमन सेटलमेंट्स हैबिटेट् II' पर दूसरा संयुक्त राष्ट्र सम्मेलन किस शहर में आयोजित किया गया था?

Options :

40503628543. वैंकूवर

40503628544. क्योटो

40503628545. इस्तान्बुल

40503628546. क्विटो

Question Number : 84 Question Id : 4050367803 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

માનવ વસાહતોનો વસવાટ II ઉપર દ્વિતિય સંયુક્ત રાષ્ટ્ર

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40503628543. વાનકુંવર

40503628544. ક્યોટો

40503628545. ઈસ્તમબૂલ

40503628546. ક્વીટો

Question Number : 85 Question Id : 4050367804 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The first Sub-urban Railway line in India started its operation in :

Options :

40503628547. 1857

40503628548. 1984

40503628549. 1901

40503628550. 1837

Question Number : 85 Question Id : 4050367804 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

भारत में पहली उपनगरीय रेल लाइन का संचालन किस

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Options :

40503628547. 1857

40503628548. 1984

40503628549. 1901

40503628550. 1837

Question Number : 85 Question Id : 4050367804 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

ભારતમાં પ્રથમ ઉપનગરીય રેલ્વે લાઈન શરૂ થયા બાદ કામગીરીમાં ક્યારે આવી?

Options :

40503628547. 1857

40503628548. 1984

40503628549. 1901

40503628550. 1837

Question Number : 86 Question Id : 4050367805 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following cities is not planned

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Options :

40503628551. Washington DC

40503628552. Amsterdam

40503628553. Barcelona

40503628554. New York

Question Number : 86 Question Id : 4050367805 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

निम्न शहरों में से कौन सा ग्रिड पैटर्न पर नहीं बनाया गया?

Options :

40503628551. वाशिंगटन डी.सी.

40503628552. एम्स्टर्डम

40503628553. बार्सिलोना

40503628554. न्यूयॉर्क

Question Number : 86 Question Id : 4050367805 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

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ગ્રીડ પેટર્ન પર આયોજન નીચે આપેલા શહેરોમાંથી કયું નથી?

Options :

40503628551. વોશીંગ્ટન DC

40503628552. આમસ્ટરડેમ

40503628553. બાર્સીલોન

40503628554. ન્યુયોર્ક

Question Number : 87 Question Id : 4050367806 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The largest source of water pollution in India is due to :

Options :

40503628555. Small Scale Industries

40503628556. Agricultural Run-off

40503628557. Untreated Sewage

40503628558. Large Scale Industries

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Correct Marks : 4 Wrong Marks : 1

भारत में जल प्रदूषण का सबसे बड़ा स्रोत है :

Options :

40503628555. लघु उद्योग

40503628556. कृषि अपवाह

40503628557. अनुपचारित सीवेज

40503628558. बड़े उद्योग

Question Number : 87 Question Id : 4050367806 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

ભારતમાં સૌથી વધુ જળ પ્રદૂષણ નો સ્રોત નું કારણ શોધો.

Options :

40503628555. નાના પાયાના ઉદ્યોગો

40503628556. ખેતી બંધ

40503628557. ટ્રીટ (સારવાર)ન કરાયેલ ગટર

40503628558. મોટા પાયાના ઉદ્યોગો

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Question Number : 88 Question Id : 4050367807 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

What is indicated by a contour line on a topographical map ?

Options :

40503628559. Height

40503628560. Administrative Boundary

40503628561. Vegetation

40503628562. Water Body

Question Number : 88 Question Id : 4050367807 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

एक स्थलाकृतिक (topographical) नक्शे पर समोच्च (contour) रेखा क्या दर्शाती है ?

Options :

40503628559. ऊँचाई

40503628560. प्रशासनिक सीमा

40503628561. वनस्पतियाँ

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Question Number : 88 Question Id : 4050367807 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

સ્થલાકૃતિક (ટોપોગ્રાફીક) નક્શા ઉપર સમોચ્ચ રેખા વડે
શું પ્રદર્શિત થાય છે?

Options :

40503628559. ઊંચાઈ

40503628560. વહીવટી સીમા

40503628561. વનસ્પતિ

40503628562. વોટર બોડી (જલ સ્રોત)

Question Number : 89 Question Id : 4050367808 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The ratio that shows a relationship between the distance on a map and the actual distance on ground is known as :

Options :

40503628563. Direction

40503628564. Key map

40503628565. Scale

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40503628566. Isotherm

Question Number : 89 Question Id : 4050367808 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

वह अनुपात, जो नक्शे पर दूरी तथा धरातल पर वास्तविक दूरी के बीच एक सम्बंध को दिखाता है, निम्न में से किस से जाना जाता है?

Options :

40503628563. दिशा

40503628564. निर्देश मानचित्र

40503628565. स्केल

40503628566. समताप

Question Number : 89 Question Id : 4050367808 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

નક્શા ઉપર બતાવેલ અંતર અને ભૂમિ ઉપરનું વાસ્તવિક અંતર ની વચ્ચેનો સંબંધનો ગુણોત્તર કે જે નીચેના તરીકે ઓળખાય :

Options :

40503628563. દિશા

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40503628564. કી નક્શો (નિર્દેશ નક્શો)

40503628565. સ્કેલ (માપ)

40503628566. સમતાપ

Question Number : 90 Question Id : 4050367809 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

Find the correct match :

(P)	Dhanbad	(I)	Textile
(Q)	Kandla	(II)	Mining
(R)	Bokaro	(III)	Port
(S)	Surat	(IV)	Steel Industry

Options :

40503628567. (P)-(II), (Q)-(I), (R)-(III), (S)-(IV)

40503628568. (P)-(I), (Q)-(III), (R)-(II), (S)-(IV)

40503628569. (P)-(III), (Q)-(II), (R)-(IV), (S)-(I)

40503628570. (P)-(II), (Q)-(III), (R)-(IV), (S)-(I)

Question Number : 90 Question Id : 4050367809 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

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सही मिलान ज्ञात कीजिए :

(P)	धनबाद	(I)	कपड़ा
(Q)	कांडला	(II)	खनन
(R)	बोकारो	(III)	बंदरगाह
(S)	सूरत	(IV)	स्टील उद्योग

Options :

40503628567. (P)-(II), (Q)-(I), (R)-(III), (S)-(IV)

40503628568. (P)-(I), (Q)-(III), (R)-(II), (S)-(IV)

40503628569. (P)-(III), (Q)-(II), (R)-(IV), (S)-(I)

40503628570. (P)-(II), (Q)-(III), (R)-(IV), (S)-(I)

Question Number : 90 Question Id : 4050367809 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

સાચી જોડી શોધો :

(P)	ધનબાદ	(I)	કાપડ
(Q)	કંડલા	(II)	ખનન
(R)	બોકારો	(III)	બંદરગાહ
(S)	સૂરત	(IV)	સ્ટીલ ઉદ્યોગ

Options :

40503628567. (P)-(II), (Q)-(I), (R)-(III), (S)-(IV)

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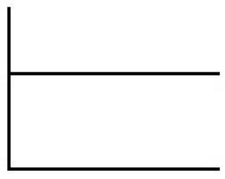
40503628568. (P)-(I), (Q)-(III), (R)-(II), (S)-(IV)

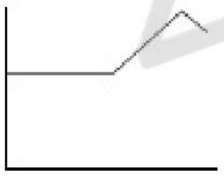
40503628569. (P)-(III), (Q)-(II), (R)-(IV), (S)-(I)

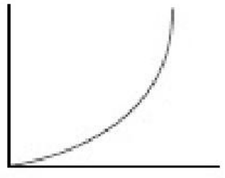
40503628570. (P)-(II), (Q)-(III), (R)-(IV), (S)-(I)

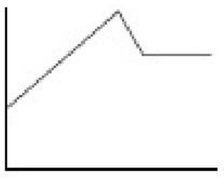
Question Number : 91 Question Id : 4050367810 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

Select the indicative graph that best fits the Statement : "Car prices rose steadily, dropped a little and are now holding steady".

(A) 

(B) 

(C) 

(D) 

Options :

40503628571. (A)

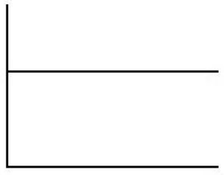
40503628572. (B)

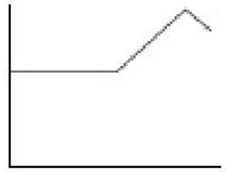
40503628573. (D)

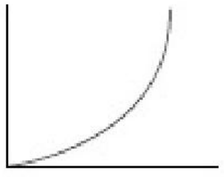
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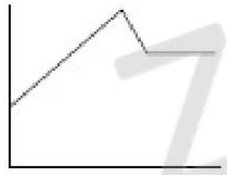
Question Number : 91 Question Id : 4050367810 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

कथन ''कार की कीमतें नियमित रूप से बढ़ी, थोड़ा कम हुई तथा अब स्थिर हैं'' पर सबसे अधिक फिट होने वाले सांकेतिक लेखाचित्र को चुनिए :

(A) 

(B) 

(C) 

(D) 

Options :

40503628571. (A)

40503628572. (B)

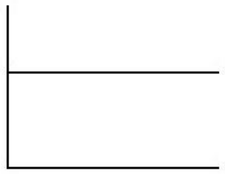
40503628573. (D)

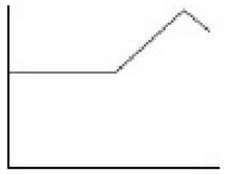
40503628574. (C) तथा (D) दोनों

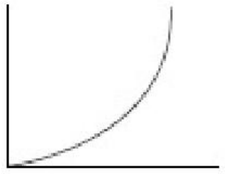
Question Number : 91 Question Id : 4050367810 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

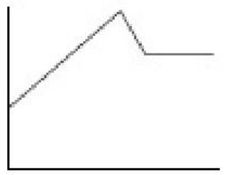
આપેલા વિધાનને બંધબેસતો સૂચક ગ્રાફ પસંદ કરો.

વિધાન : કાર ની કિંમતો સતત વધી, થોડીક ઘટી અને હવે સ્થિર છે.

(A) 

(B) 

(C) 

(D) 

Options :

40503628571. (A)

40503628572. (B)

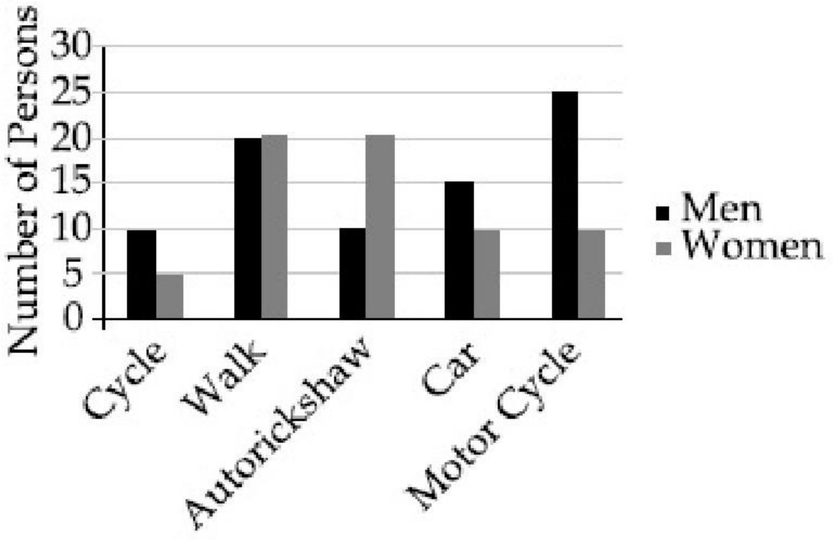
40503628573. (D)

40503628574. (C) અને (D) બંન્ને

Question Number : 92 Question Id : 4050367811 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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The diagram above shows the number of men and women using different modes of transport to commute to their work place. Which of these statements is the correct answer ?

Options :

40503628575. 50% of all those who cycle to their work places are women

40503628576. More men compared to women use auto-rickshaw for commuting to work place

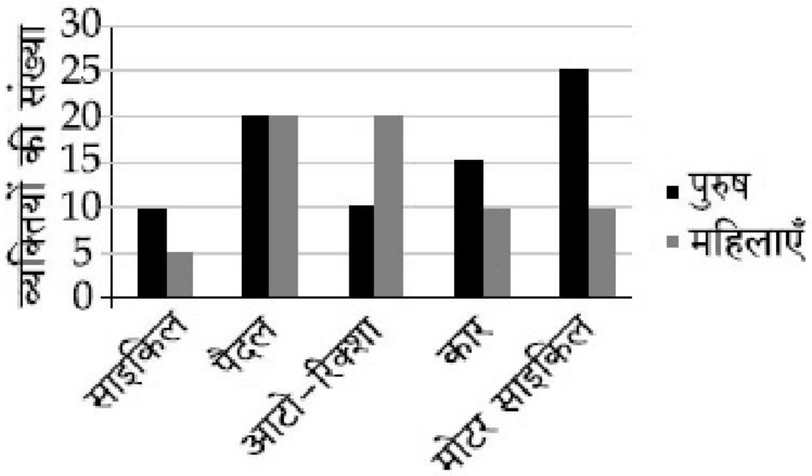
40503628577. More women compared to men cycle to their work place

40503628578. The highest share of persons walk to their work place

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Question Number : 92 Question Id : 4050367811 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1



उपरोक्त आरेख परिवहन के भिन्न तरीकों से अपने कार्य स्थल पर जाने वाले पुरुषों तथा महिलाओं की संख्या दिखाता है।

इन कथनों में से कौन सा **सही** उत्तर है?

Options :

40503628575. उन सभी, जो साइकिल से अपने कार्य स्थल पर जाते हैं, का 50% महिलाएँ हैं।

40503628576. कार्य स्थल पर जाने के लिए महिलाओं की तुलना में अधिक पुरुष आटो-रिक्शा का इस्तेमाल करते हैं।

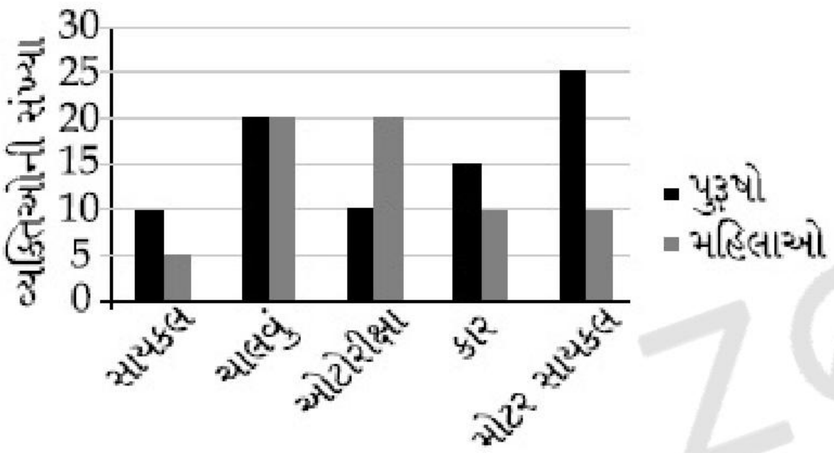
40503628577. पुरुषों की तुलना में अधिक महिलाएँ साइकिल से अपने कार्य स्थल पर जाती हैं।

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40503628578. व्यक्तियों का सबसे अधिक भाग अपने कार्य स्थल पर पैदल जाता है।

Question Number : 92 Question Id : 4050367811 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1



ઉપર નો આલેખ પુરૂષો અને મહિલાઓ ની સંખ્યા દ્વારા ઉપયોગમાં લેવાતા જુદા જુદા પરિવહન ની રીતો કે જે તેમના કાર્યસ્થળ પર ની મુસાફરી બતાવે છે.

આપેલા વિધાનોમાંથી કયો સાચો ઉત્તર બતાવે છે?

Options :

40503628575. કાર્યસ્થળ પર સાયકલ લઈને જનારા લોકોમાં 50% મહિલાઓ છે.

40503628576. સ્ત્રીઓની સરખામણીમાં વધારે પુરૂષોએ કાર્યસ્થળ ઉપર જવા માટે ઓટોરીક્ષા નો ઉપયોગ કર્યો.

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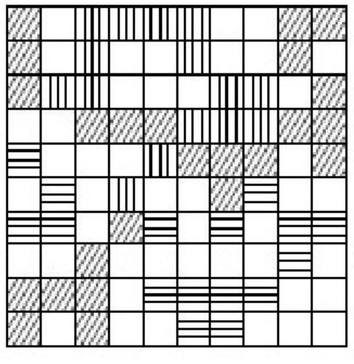
40503628577. પુરૂષોની સરખામણીમાં વધુ સ્ત્રીઓ સાયકલ લઈને તેમના કાર્યસ્થળ ઉપર ગયા.

40503628578. વ્યક્તિઓનો સૌથી મોટો ફાળો કાર્યસ્થળ ઉપર ચાલીને જનારાઓ નો છે.

Question Number : 93 Question Id : 4050367812 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

One site is divided into 10×10 units as shown in the figure. It has following classification of land area.

(A) Waste land
(B) Forest land
(C) Agriculture land
(D) Unused land



Which of the following classification has the highest amount of land ?

Options :

40503628579. Waste land

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40503628580. Forest land

40503628581. Agriculture land

40503628582. Unused land

Question Number : 93 Question Id : 4050367812 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

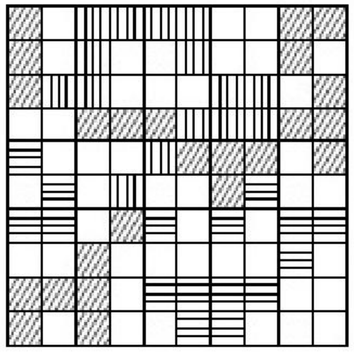
लेखाचित्र में दर्शाए अनुसार एक साइट को 10×10 इकाइयों में विभाजित किया गया है। भूमि क्षेत्र का वर्गीकरण निम्न है :

(A) बंजर भूमि ▤

(B) जंगल भूमि ▥

(C) कृषि भूमि ▨

(D) अप्रयुक्त भूमि □



निम्न दिए किस वर्गीकरण में सबसे अधिक भूमि है।

Options :

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40503628580. जंगल भूमि

40503628581. कृषि भूमि

40503628582. अप्रयुक्त भूमि

Question Number : 93 Question Id : 4050367812 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

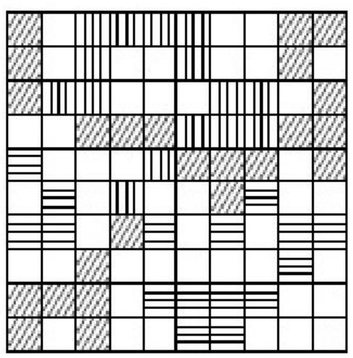
એક સ્થળનું 10×10 એકમો માં વિભાજન આકૃતિમાં દર્શાવેલ છે. તેમનું જમીન વિસ્તારનું વર્ગીકરણ નીચે આપેલ છે.

(A) કચરો (નકામી) ભૂમિ ▤

(B) વન ભૂમિ ▥

(C) ખેતીલાયક ભૂમિ ▨

(D) વણવપરાયેલ ભૂમિ □



નીચે આપેલ ક્યા વર્ગીકરણમાં જમીનની માત્રા સૌથી વધારે ધરાવે છે તે ઓળખી બતાવો ?

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40503628579. નકામી (કચરો) ભૂમિ

40503628580. વન ભૂમિ

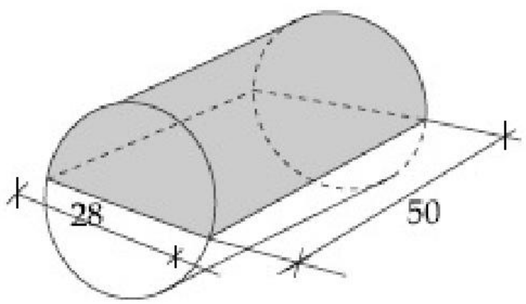
40503628581. ખેતીલાયક ભૂમિ

40503628582. વણવપરાયેલ ભૂમિ

Question Number : 94 Question Id : 4050367813 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

In the given figure the volume of the shaded portion is :



Options :

40503628583. 46,200

40503628584. 30,800

40503628585. 15,400

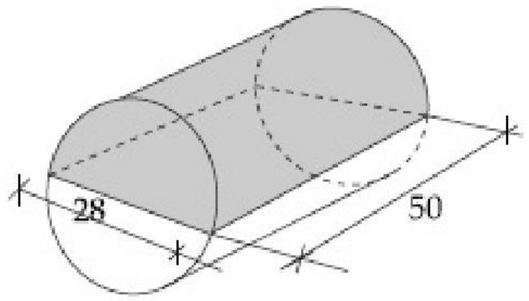
40503628586. 7,700

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Question Number : 94 Question Id : 4050367813 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

दिए गए रेखाचित्र में छायांकित भाग का आयतत है :



Options :

40503628583. 46,200

40503628584. 30,800

40503628585. 15,400

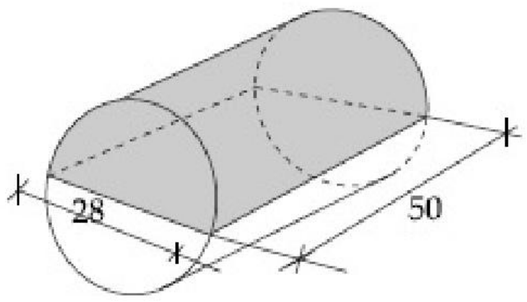
40503628586. 7,700

Question Number : 94 Question Id : 4050367813 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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આપેલ આકૃતિમાં આચ્છાદિત ભાગનું કદ શોધો :



Options :

40503628583. 46,200

40503628584. 30,800

40503628585. 15,400

40503628586. 7,700

Question Number : 95 Question Id : 4050367814 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Following table gives the number of families according to family size. What is the average family size ? (Rounded off to one decimal)

S.No.	Family size (persons)	No. of families
1.	3	300
2.	4	200
3.	5	400

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40503628587. 4.5

40503628588. 4.7

40503628589. 4.9

40503628590. 5.0

Question Number : 95 Question Id : 4050367814 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

परिवार के आकार के अनुसार परिवारों की संख्या निम्न सारणी में दी गई है। औसत परिवार आकार क्या है?
(एक दशमलव स्थान तक शुद्ध)

क्रम सं.	परिवार आकार (व्यक्ति)	परिवारों की संख्या
1.	3	300
2.	4	200
3.	5	400
4.	6	400

Options :

40503628587. 4.5

40503628588. 4.7

40503628589. 4.9

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Question Number : 95 Question Id : 4050367814 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

નીચે આપેલા કોષ્ટકમાં પરિવાર ના કદ પ્રમાણે પરિવારોની સંખ્યા આપેલ છે. તો સરેરાશ પરિવાર કદ કેટલું છે? (એક દશાંશ સુધી બંધ (Rounded off) કરેલ છે)

ક્રમ નંબર	પરિવાર કદ (વ્યક્તિઓ)	પરિવારોની સંખ્યા
1.	3	300
2.	4	200
3.	5	400
4.	6	400

Options :

40503628587. 4.5

40503628588. 4.7

40503628589. 4.9

40503628590. 5.0

Question Number : 96 Question Id : 4050367815 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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Read the given passage and answer the question.

The United Nations (UN) has warned that the global consumption of natural resources could triple to 140 billion tons a year by 2050 unless consumer nations take drastic steps. The UN environment panel called on governments to 'decouple' economic growth from the rapid rate of natural resource consumption. It said the world is already running out of some essential materials including oil, copper and gold, which in turn, will need rising volumes of fuel and water. Decoupling involves transition to a low-carbon, resource efficient green economy that stimulates growth in a way to keep humanity's footprint within planetary.

The term 'decoupling' here would entail :

Options :

40503628591. Birth control measures to reduce resource consumption

40503628592. Production of cheap materials

40503628593. Talk less and work more

40503628594. Promoting growth that stresses on reducing the rate of consumption of natural resources

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Question Number : 96 Question Id : 4050367815 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Read the given passage and answer the question.

The United Nations (UN) has warned that the global consumption of natural resources could triple to 140 billion tons a year by 2050 unless consumer nations take drastic steps. The UN environment panel called on governments to 'decouple' economic growth from the rapid rate of natural resource consumption. It said the world is already running out of some essential materials including oil, copper and gold, which in turn, will need rising volumes of fuel and water. Decoupling involves transition to a low-carbon, resource efficient green economy that stimulates growth in a way to keep humanity's footprint within planetary.

The term 'decoupling' here would entail :

Options :

40503628591. Birth control measures to reduce resource consumption

40503628592. Production of cheap materials

40503628593. Talk less and work more

Promoting growth that stresses on

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Question Number : 96 Question Id : 4050367815 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Read the given passage and answer the question.

The United Nations (UN) has warned that the global consumption of natural resources could triple to 140 billion tons a year by 2050 unless consumer nations take drastic steps. The UN environment panel called on governments to 'decouple' economic growth from the rapid rate of natural resource consumption. It said the world is already running out of some essential materials including oil, copper and gold, which in turn, will need rising volumes of fuel and water. Decoupling involves transition to a low-carbon, resource efficient green economy that stimulates growth in a way to keep humanity's footprint within planetary.

The term 'decoupling' here would entail :

Options :

40503628591. Birth control measures to reduce resource consumption

40503628592. Production of cheap materials

Talk less and work more

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40503628594. Promoting growth that stress on reducing the rate of consumption of natural resources

Question Number : 97 Question Id : 4050367816 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Read the given passage and answer the question.

The United Nations (UN) has warned that the global consumption of natural resources could triple to 140 billion tons a year by 2050 unless consumer nations take drastic steps. The UN environment panel called on governments to 'decouple' economic growth from the rapid rate of natural resource consumption. It said the world is already running out of some essential materials including oil, copper and gold, which in turn, will need rising volumes of fuel and water. Decoupling involves transition to a low-carbon, resource efficient green economy that stimulates growth in a way to keep humanity's footprint within planetary.

Identify the correct statement :

Options :

40503628595. 140 billion tons of natural resources will be consumed till the end of 2050

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40503628597. Green economy refers to an economy that produces at lower carbon footprint and is resource efficient

40503628598. The UN has asked governments to reduce their economic growth

Question Number : 97 Question Id : 4050367816 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

Read the given passage and answer the question.

The United Nations (UN) has warned that the global consumption of natural resources could triple to 140 billion tons a year by 2050 unless consumer nations take drastic steps. The UN environment panel called on governments to 'decouple' economic growth from the rapid rate of natural resource consumption. It said the world is already running out of some essential materials including oil, copper and gold, which in turn, will need rising volumes of fuel and water. Decoupling involves transition to a low-carbon, resource efficient green economy that stimulates growth in a way to keep humanity's footprint within planetary.

Identify the correct statement :

Options :

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40503628595. 140 billion tons of natural resources will be consumed till the end of 2050

40503628596. Green economy refers to an economy that is based on forest resources

40503628597. Green economy refers to an economy that produces at lower carbon footprint and is resource efficient

40503628598. The UN has asked governments to reduce their economic growth

Question Number : 97 Question Id : 4050367816 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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Read the given passage and answer the question.

The United Nations (UN) has warned that the global consumption of natural resources could triple to 140 billion tons a year by 2050 unless consumer nations take drastic steps. The UN environment panel called on governments to 'decouple' economic growth from the rapid rate of natural resource consumption. It said the world is already running out of some essential materials including oil, copper and gold, which in turn, will need rising volumes of fuel and water. Decoupling involves transition to a low-carbon, resource efficient green economy that stimulates growth in a way to keep humanity's footprint within planetary.

Identify the **correct** statement :

Options :

40503628595. 140 billion tons of natural resources will be consumed till the end of 2050

40503628596. Green economy refers to an economy that is based on forest resources

40503628597. Green economy refers to an economy that produces at lower carbon footprint and is resource efficient

The UN has asked governments to

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Question Number : 98 Question Id : 4050367817 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Statement : The citizens of Narbhada city are facing water shortage.

Given are the two courses of action available to the Municipal corporation.

(I) The Municipal Corporation of Narbhada should immediately take action to prevent all water leakages and theft.

(II) The Municipal Corporation of Narbhada should cut the water supply to its residents by half.

Which of the following options is most appropriate ?

Options :

40503628599. only (I)

40503628600. only (II)

40503628601. both (I) and (II)

40503628602. neither (I) nor (II)

Question Number : 98 Question Id : 4050367817 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

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कथन : नर्भदा शहर के लोग पानी की कमी का सामना कर रहे हैं।

नगर निगम के पास दो कार्यवाहियाँ उपलब्ध हैं।

(I) नर्भदा के नगर निगम को पानी रिसने तथा चोरी को तुरंत रोकने के लिए कार्यवाही करनी चाहिए।

(II) नर्भदा के नगर निगम को अपने निवासियों की जलापूर्ति आधी कर देनी चाहिए।

निम्न में से कौन सा विकल्प सबसे उचित है?

Options :

40503628599. केवल (I)

40503628600. केवल (II)

40503628601. (I) तथा (II) दोनों

40503628602. न तो (I) न ही (II)

Question Number : 98 Question Id : 4050367817 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

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વિધાન : નર્મદા શહેર ના નાગરિકો પાણી ની અછતનો સામનો કરે છે.

નીચે નગરપાલિકા પાસે બે ઉપાયો ઉપલબ્ધ છે.

(I) નર્મદા નગરપાલિકા એ પાણીનું લીકેજ (વ્યય) અને ચોરી અટકાવવા માટે સત્વરે પગલા લેવા.

(II) નર્મદા નગરપાલિકા એ નિવાસી ને મળતા પાણીનો પૂરવઠાને અડધો કરવો.

નીચે આપેલા વિકલ્પોમાંથી સૌથી ઉચિત કયો છે?

Options :

40503628599. ફક્ત (I)

40503628600. ફક્ત (II)

40503628601. (I) અને (II) બંન્ને

40503628602. નહીં (I) કે નહીં (II)

Question Number : 99 Question Id : 4050367818 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

In a survey taken for household income in an area, mean annual income of the households came to be Rs 10.0 lakh and the median income was Rs 4.0 lakh per annum. Which of the following statement will explain the difference between mean and

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40503628603. more than 50% of the households have income around 10.0 lakh

40503628604. more than 50% of the households have income much higher than 10.0 lakh

40503628605. few households have income much higher than 10.0 lakh

40503628606. most of the households have income between 4.0 lakh to 10.0 lakh

Question Number : 99 Question Id : 4050367818 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

एक क्षेत्र में परिवारों की आय के लिए किए गए एक सर्वेक्षण में परिवारों की वार्षिक आय का माध्य रु. 10.0 लाख आया तथा आय की माध्यिका 4.0 लाख प्रति वर्ष थी। निम्न कथनों में से कौन सा परिवारों की आय के माध्य तथा माध्यिका का अन्तर स्पष्ट करता है?

Options :

40503628603. 50% से अधिक परिवारों की आय लगभग 10.0 लाख है।

50% से अधिक परिवारों की आय 10.0 लाख

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कुछ ही परिवारों की आय 10.0 लाख से बहुत अधिक है।

40503628605.

अधिकतर परिवारों की आय 4.0 लाख तथा 10.0 लाख के बीच है।

40503628606.

Question Number : 99 Question Id : 4050367818 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

એક વિસ્તારમાં ઘરગથ્થું આવક માટે નો સર્વે હાથ ધરવામાં આવ્યો. ઘરગથ્થુ ની મધ્યક (mean) વાર્ષિક આવક રૂપિયા 10.0 લાખ મળી આવી અને જ્યારે મધ્યસ્થની (median) વાર્ષિક આવક રૂપિયા 4.0 લાખ મળી આવી. નીચે આપેલા વિધાનો માંથી કયું વિધાન ઘરગથ્થુ મધ્યક અને મધ્યસ્થ આવક ને જુદું પાડવાની સમજૂતી આપે છે?

Options :

50% થી વધારે ઘરગથ્થુ ઓની આવક 10.0 લાખ ની આસપાસ છે.

40503628603.

50% થી વધારે ઘરગથ્થુ ઓની આવક 10.0 લાખ કરતા ઘણી વધારે છે.

40503628604.

બહુ જ થોડા ઘરગથ્થુ ઓની આવક 10.0 લાખ કરતા ઘણી વધારે છે

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40503628606. મોટા ભાગના ઘરગથ્થુઓ આવક 4.0 લાખ થી 10.0 લાખની વચ્ચે ઘરાવે છે.

Question Number : 100 Question Id : 4050367819 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

Statement I :

Sustainable development means development that takes place without causing damage to the environment.

Statement II :

Sustainable development means development that meets the needs of the present without compromising the needs of the future generation.

Which of these is **correct** ?

Options :

40503628607. Statement (I) only

40503628608. Statement (II) only

40503628609. Both statements (I) and (II)

40503628610. Neither statement (I) nor (II)

Question Number : 100 Question Id : 4050367819 Question Type : MCQ Option Shuffling : Yes Disp

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कथन I :

सतत विकास (Sustainable development) का अर्थ वह विकास है जो पर्यावरण को नुकसान पहुँचाये बिना होता है।

कथन II :

सतत विकास का अर्थ वह विकास है जो भविष्य की पीढ़ी की आवश्यकताओं को संकट में डाले बिना वर्तमान की आवश्यकताओं को पूरा करता है।

इनमें से कौन सा **सही** है?

Options :

40503628607. केवल कथन (I)

40503628608. केवल कथन (II)

40503628609. कथन (I) तथा (II) दोनों

40503628610. न तो कथन (I) न ही कथन (II)

Question Number : 100 Question Id : 4050367819 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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વિધાન I :

ટકાઉ વિકાસનો અર્થ એ છે કે, વિકાસ કે જે પર્યાવરણને નુકશાન કરતો નથી.

વિધાન II :

ટકાઉ વિકાસનો અર્થ એ છે કે, વિકાસ કે જે ભવિષ્યની પેઢીની જરૂરિયાતો ની સાથે સમાધાન કર્યા વગર વર્તમાનની જરૂરિયાતો ને સંતોષે.

નીચેનામાંથી ક્યું સાચું છે?

Options :

40503628607. વિધાન (I) ફક્ત

40503628608. વિધાન (II) ફક્ત

40503628609. બંન્ને વિધાનો (I) અને (II)

40503628610. નહીં વિધાન (I) કે નહીં (II)

Drawing

Section Id :	405036276
Section Number :	4
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	2
Number of Questions to be attempted :	2
Section Marks :	100

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Group All Questions :	Yes
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	405036563
Question Shuffling Allowed :	No

Question Number : 101 Question Id : 4050367820 Question Type : SUBJECTIVE Display Question Number : Yes Correct Marks : 50

In the space provided for the answer of this question, draw an aesthetic composition appropriate to this space using triangles and rectangles. There is no restriction to numbers, sizes, placement and directions of these shapes. Color this composition so that it becomes visually exciting.

Question Number : 101 Question Id : 4050367820 Question Type : SUBJECTIVE Display Question Number : Yes Correct Marks : 50

इस प्रश्न के उत्तर के लिए प्रदान की गई जगह में, त्रिकोणों एवं आयतों का उपयोग करके इस स्थान के लिए उपयुक्त एक सौंदर्य संरचना तैयार करें। इन आकृतियों की संख्या, आकार, प्लेसमेंट और दिशानिर्देशों पर कोई प्रतिबंध नहीं है। इस रचना को रंग दें ताकि यह दृष्टि से रोमांचक हो जाए।

Question Number : 101 Question Id : 4050367820 Question Type : SUBJECTIVE Display Question Number : Yes Correct Marks : 50

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આ પ્રશ્નનાં જવાબ માટે આપેલ જગ્યાને અનુરૂપ, ફક્ત ત્રિકોણો અને લંબચોરસોનો ઉપયોગ કરી, એક સુંદર રચના તૈયાર કરો. આ આકારોની સંખ્યા, કદ, ગોઠવણી અને દિશાઓ પર કોઈ મર્યાદા નથી. આ રચનામાં રંગ પૂરો કે જેથી તે જોવામાં રોમાંચક લાગે.

Question Number : 102 Question Id : 4050367821 Question Type : SUBJECTIVE Display Question Number : Yes Correct Marks : 50

Draw from imagination a gardener working in the garden.

OR

Draw from imagination a scene of a place for praying.

OR

Draw from memory your best friends face.

Question Number : 102 Question Id : 4050367821 Question Type : SUBJECTIVE Display Question Number : Yes Correct Marks : 50

बगीचे में काम करते हुए एक माली की कल्पना से एक चित्र बनायें।

अथवा

कल्पना से प्रार्थना के लिए एक जगह का दृश्य बनाएं।

अथवा

स्मृति से अपने सबसे अच्छे दोस्त का चित्र बनायें।

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Question Number : 102 Question Id : 4050367821 Question Type : SUBJECTIVE Display Question Number : Yes Correct Marks : 50

તમારી કલ્પનાથી બગીચામાં કામ કરતા એક માળીનું ચિત્ર બનાવો.

અથવા

તમારી કલ્પનાથી પ્રાર્થના માટેની એક જગ્યાનું ચિત્ર બનાવો.

અથવા

તમારી સ્મરણશક્તિથી, તમારા સૌથી શ્રેષ્ઠ મિત્રનાં ચેહરાનું ચિત્ર બનાવો.

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