National Testing Agency

Question Paper Name :	B PLANNING AND B ARCH 9th Sep 2021 Shift 2
Subject Name :	B PLANNING AND B ARCH
Creation Date :	2021-09-09 20:15:34
Duration :	210
Total Marks :	500
Display Marks:	Yes

B PLANNING AND B ARCH

Group Number :	1
Group Id :	67603371
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 A

Section Id :	676033294
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory

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Number of Questions :	20
Number of Questions to be attempted :	20
Section Marks :	80
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	676033296
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 6760337732 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The domain of the function

$$f(x)=\frac{\sqrt{2x-1}}{\sqrt{3-4x}\sqrt{4-5x}}\cdot\log_{12}\left(\frac{x+3}{x+5}\right)\text{ is}$$

Options :

67603328361. $\left[\frac{1}{2},\frac{3}{5}\right]$

67603328362. $\left[\frac{1}{2},\frac{4}{5}\right)$

67603328363. $\left(\frac{1}{2},\frac{7}{8}\right)$

67603328364. $\left[\frac{1}{2},\frac{3}{4}\right)$

Question Number : 1 Question Id : 6760337732 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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फलन $f(x)=\frac{\sqrt{2x-1}}{\sqrt{3-4x}\sqrt{4-5x}}\cdot\log_{12}\left(\frac{x+3}{x+5}\right)$ का प्रांत है

Options :

67603328361. $\left[\frac{1}{2},\frac{3}{5}\right]$

67603328362. $\left[\frac{1}{2},\frac{4}{5}\right)$

67603328363. $\left(\frac{1}{2},\frac{7}{8}\right)$

67603328364. $\left[\frac{1}{2},\frac{3}{4}\right)$

Question Number : 1 Question Id : 6760337732 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

تفاعل $f(x)=\frac{\sqrt{2x-1}}{\sqrt{3-4x}\,\sqrt{4-5x}}\cdot\log_{12}\left(\frac{x+3}{x+5}\right)$ کا ڈومین (domain) ..... ہے۔

Options :

67603328361. $\left[\frac{1}{2},\frac{3}{5}\right]$

67603328362. $\left[\frac{1}{2},\frac{4}{5}\right)$

67603328363. $\left(\frac{1}{2},\frac{7}{8}\right)$

67603328364.

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$$\left[\frac{1}{2}, \frac{3}{4}\right)$$

Question Number : 2 Question Id : 6760337733 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If $\alpha, \beta \in \mathbb{C}$ are the distinct roots of the equation $x^2 + \left(\sqrt{2}\right)x + 2 = 0$, then $\alpha^{11} + \beta^{11}$ is equal to

Options :

67603328365. 16

67603328366. $-16\sqrt{2}$

67603328367. $32\sqrt{2}$

67603328368. $-32\sqrt{2}$

Question Number : 2 Question Id : 6760337733 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

यदि $\alpha, \beta \in \mathbb{C}$ समीकरण $x^2 + \left(\sqrt{2}\right)x + 2 = 0$ के भिन्न मूल हैं, तो $\alpha^{11} + \beta^{11}$ बराबर है

Options :

67603328365. 16

67603328366. $-16\sqrt{2}$

67603328367. $32\sqrt{2}$

67603328368. $-32\sqrt{2}$

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Question Number : 2 Question Id : 6760337733 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

اگر $\alpha, \beta \in \mathbb{C}$ ، یہ مساوات $x^2 + \left(\sqrt{2}\right)x + 2 = 0$ کے مختلف حدر (distinct roots) ہیں تو

$\alpha^{11} + \beta^{11}$ ..... کے برابر ہے۔

Options :

67603328365. 16

67603328366. $-16\sqrt{2}$

67603328367. $32\sqrt{2}$

67603328368. $-32\sqrt{2}$

Question Number : 3 Question Id : 6760337734 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If $A = \begin{bmatrix} a_1 & a_2 & a_3 \\ a_4 & a_5 & a_6 \\ a_7 & a_8 & a_9 \end{bmatrix}$ where $a_1, a_2, a_3, \ldots$ form a G.P. with common ratio $r > 1$, then the entries in each column of A^5 from a G.P. with common ratio

Options :

67603328369. r

67603328370. r^2

67603328371. r^3

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67603328372. r^5

Question Number : 3 Question Id : 6760337734 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

यदि $A = \begin{bmatrix} a_1 & a_2 & a_3 \\ a_4 & a_5 & a_6 \\ a_7 & a_8 & a_9 \end{bmatrix}$ जहाँ $a_1, a_2, a_3, \ldots\ldots$ G.P. में हैं, जिसका सार्व अनुपात $r > 1$ है, तो A^5 के प्रत्येक स्तंभ के अवयव G.P. में हैं जिसका सार्व अनुपात है

Options :

67603328369. r

67603328370. r^2

67603328371. r^3

67603328372. r^5

Question Number : 3 Question Id : 6760337734 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

اگر $A = \begin{bmatrix} a_1 & a_2 & a_3 \\ a_4 & a_5 & a_6 \\ a_7 & a_8 & a_9 \end{bmatrix}$ جہاں پر $a_1, a_2, a_3 \ldots\ldots\ldots\ldots$ G.P. تیار کرتے ہیں جس کا مشترک تناسب (common ratio) $r > 1$ ہے تب A^5 کے ہر ایک کالم (column) کے ارکان G. P. (entries) تیار کرتے ہیں جس کا مشترک تناسب ..... ہے۔

Options :

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67603328369. r

67603328370. r^2

67603328371. r^3

67603328372. r^5

Question Number : 4 Question Id : 6760337735 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If the system of linear equations

$2x+3y-2z=0\,;2x-y+3z=0\,;7x+\lambda y-z=0$ has a non-zero solution (x, y, z), then

$\frac{xz}{y^2}$ is equal to

Options :

67603328373. $\frac{-7}{8}$

67603328374. $\frac{5}{4}$

67603328375. $\frac{-14}{25}$

67603328376. $\frac{5}{16}$

Question Number : 4 Question Id : 6760337735 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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यदि रैखिक समीकरण निकाय

$$2x+3y-2z=0\,;2x-y+3z=0\,;7x+\lambda y-z=0$$

का एक शून्येतर हल (x, y, z), है, तो $\frac{xz}{y^2}$ बराबर है

Options :

67603328373. $\frac{-7}{8}$

67603328374. $\frac{5}{4}$

67603328375. $\frac{-14}{25}$

67603328376. $\frac{5}{16}$

Question Number : 4 Question Id : 6760337735 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

اگر یک درمی مساوات کا نظام (system of linear equations) $2x+3y-2z=0;\ 2x-y+3z=0;\ 7x+\lambda y-z=0$ کا غیر صفر حل (x, y, z), ہے

تب $\frac{xz}{y^2}$ ..... کے برابر ہے۔

Options :

67603328373. $-\frac{7}{8}$

67603328374. $\frac{5}{4}$

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67603328375. $-\frac{14}{25}$

67603328376. $\frac{5}{16}$

Question Number : 5 Question Id : 6760337736 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The value of ${}^{40}C_{31} + \sum_{r=0}^{10} {}^{40+r}C_{10+r}$ is equal to

Options :

67603328377. ${}^{51}C_{20}$

67603328378. ${}^{50}C_{20}$

67603328379. $2\cdot{}^{45}C_{15}$

67603328380. ${}^{50}C_{19}$

Question Number : 5 Question Id : 6760337736 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

${}^{40}C_{31} + \sum_{r=0}^{10} {}^{40+r}C_{10+r}$ का मान बराबर है

Options :

67603328377. ${}^{51}C_{20}$

67603328378. ${}^{50}C_{20}$

67603328379. $2\cdot{}^{45}C_{15}$

ZOLLEGE.in

67603328380. $^{50}C_{19}$

Question Number : 5 Question Id : 6760337736 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

$^{40}C_{31} + \sum_{r=0}^{10} {}^{40+r}C_{10+r}$ کی قیمت ..... کے برابر ہے۔

Options :

67603328377. $^{51}C_{20}$

67603328378. $^{50}C_{20}$

67603328379. $2.^{45}C_{15}$

67603328380. $^{50}C_{19}$

Question Number : 6 Question Id : 6760337737 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If A is the sum of even terms and B that of odd terms in the G.P.

$8, 4\sqrt{3}, 6, 3\sqrt{3}, \ldots$ having 31 terms, then $\frac{A}{B}$ is equal to

Options :

67603328381. $\frac{2\sqrt{3}\left(4^{16}-3^{16}\right)}{4^{15}-3^{15}}$

67603328382. $\frac{4\left(4^{16}-3^{16}\right)}{4^{15}-3^{15}}$

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67603328383. $\frac{4\left(4^{15}-3^{15}\right)}{4^{16}-3^{16}}$

67603328384. $\frac{2\sqrt{3}\left(4^{15}-3^{15}\right)}{4^{16}-3^{16}}$

Question Number : 6 Question Id : 6760337737 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

यदि G.P.

$8,\ 4\sqrt{3}\ ,6,\ 3\sqrt{3}\ ,\ldots\ ,$ जिसमें 31 पद हैं,

के सम पदों का योग A तथा विषम पदों का योग B है, तो $\frac{A}{B}$ बराबर है

Options :

67603328381. $\frac{2\sqrt{3}\left(4^{16}-3^{16}\right)}{4^{15}-3^{15}}$

67603328382. $\frac{4\left(4^{16}-3^{16}\right)}{4^{15}-3^{15}}$

67603328383. $\frac{4\left(4^{15}-3^{15}\right)}{4^{16}-3^{16}}$

67603328384. $\frac{2\sqrt{3}\left(4^{15}-3^{15}\right)}{4^{16}-3^{16}}$

Question Number : 6 Question Id : 6760337737 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

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Correct Marks : 4 Wrong Marks : 1

G. P. $8, 4\sqrt{3}, 6, 3\sqrt{3}, \ldots\ldots$ میں کل 31 ارکان (terms) ہیں اس میں A جفت ارکان (even terms) کا مجموعہ ہے اور B طاق (Odd) ارکان کا مجموعہ ہے تب $\frac{A}{B}$ (sum) ..... کے برابر ہے۔

Options :

67603328381. $\frac{2\sqrt{3}\left(4^{16}-3^{16}\right)}{4^{15}-3^{15}}$

67603328382. $\frac{4\left(4^{16}-3^{16}\right)}{4^{15}-3^{15}}$

67603328383. $\frac{4\left(4^{15}-3^{15}\right)}{4^{16}-3^{16}}$

67603328384. $\frac{2\sqrt{3}\left(4^{15}-3^{15}\right)}{4^{16}-3^{16}}$

Question Number : 7 Question Id : 6760337738 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Let $g = f^{-1}$ and $f'(x) = \frac{1}{1+x^3}$, $0 < x < 1$. Then $g'(x)$ is equal to

Options :

67603328385. $\left(1+(f(x))^3\right)^{-1}$

67603328386. $\left(1+(g(x))^3\right)^{-1}$

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67603328387. $1+(g(x))^3$

67603328388. $1+(f(x))^3$

Question Number : 7 Question Id : 6760337738 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

यदि $g=f^{-1}$ तथा $f'(x)=\frac{1}{1+x^3}$, 0<x<1 हैं, तो $g'(x)$ बराबर है

Options :

67603328385. $\left(1+(f(x))^3\right)^{-1}$

67603328386. $\left(1+(g(x))^3\right)^{-1}$

67603328387. $1+(g(x))^3$

67603328388. $1+(f(x))^3$

Question Number : 7 Question Id : 6760337738 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

فرض کیجیے $g=f^{-1}$ اور $f'(x)=\frac{1}{1+x^3}$ تب $0<x<1$ ..... کے برابر ہے۔

Options :

67603328385. $\left(1+(f(x))^3\right)^{-1}$

67603328386.

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$\left(1+(g(x))^3\right)^{-1}$

67603328387. $1+(g(x))^3$

67603328388. $1+(f(x))^3$

Question Number : 8 Question Id : 6760337739 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If tangents are drawn from (0, 0) to the curve $y = \cos x$, then the points of contact of the tangents lie on the curve

Options :

67603328389. $x^2 - y^2 = x^2y^2$

67603328390. $x^2 + y^2 = x^2y^2$

67603328391. $y^2 - x^2 = x^2y^2$

67603328392. $\left(1+x^2\right)y^2 = \left(1-y^2\right)x^2$

Question Number : 8 Question Id : 6760337739 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

यदि वक्र $y = \cos x$ पर (0, 0) से स्पर्श रेखाऐं खींची जाती हैं, तो स्पर्श रेखाओं के संपर्क बिंदु निम्न में से किस वक्र पर हैं ?

Options :

67603328389. $x^2 - y^2 = x^2y^2$

67603328390. $x^2 + y^2 = x^2y^2$

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67603328391. $y^2 - x^2 = x^2 y^2$

67603328392. $\left(1+x^2\right)y^2 = \left(1-y^2\right)x^2$

Question Number : 8 Question Id : 6760337739 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

اگر نقط (0, 0) سے منحنی y = cos x (curve) پر مماس (tangents) کھینچے گئے تب مماس کے مس کرنے والے نقاط (points of contact) کس منحنی پر پائے جائینگے۔

Options :

67603328389. $x^2 - y^2 = x^2 y^2$

67603328390. $x^2 + y^2 = x^2 y^2$

67603328391. $y^2 - x^2 = x^2 y^2$

67603328392. $\left(1+x^2\right)y^2 = \left(1-y^2\right)x^2$

Question Number : 9 Question Id : 6760337740 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If one ant is moving along the curve $y = x^2$ and the other stays at the point (0, 1), then the shortest distance between the two ants is

Options :

67603328393. $\sqrt{2}$

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67603328394. $\frac{1}{\sqrt{2}}$

67603328395. 1

67603328396. $\frac{\sqrt{3}}{2}$

Question Number : 9 Question Id : 6760337740 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

दो चींटियों के बीच की न्यूनतम दूरी, जिनमें से एक वक्र $y = x^2$ के साथ साथ चल रही है तथा दूसरी बिंदु $(0, 1)$ पर स्थिर है, है

Options :

67603328393. $\sqrt{2}$

67603328394. $\frac{1}{\sqrt{2}}$

67603328395. 1

67603328396. $\frac{\sqrt{3}}{2}$

Question Number : 9 Question Id : 6760337740 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

اگر ایک چیونٹی (Ant) منحنی (Curve) $y = x^2$ کی طرف حرکت کرتی ہے اور دوسری نقطہ $(0, 1)$ پر رکتی ہے تو دو چیونٹیوں کے درمیان کا مختصر فاصلہ (shortest distance) ..... ہے۔

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Options :

67603328393. $\sqrt{2}$

67603328394. $\frac{1}{\sqrt{2}}$

67603328395. 1

67603328396. $\frac{\sqrt{3}}{2}$

Question Number : 10 Question Id : 6760337741 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The integral $\int \frac{-4\sin x + 5\sin(2x)}{6\sin x - 5\sin(2x)}\,dx$ is equal to

(where C is a constant of integration)

Options :

67603328397. $-x + \frac{1}{2}\log_e \left| \frac{2\sin\frac{x}{2} - \cos\frac{x}{2}}{2\sin\frac{x}{2} + \cos\frac{x}{2}} \right| + C$

67603328398. $-x + \frac{1}{2}\log_e \left| \frac{\sin\frac{x}{2} - \cos\frac{x}{2}}{\sin\frac{x}{2} + \cos\frac{x}{2}} \right| + C$

67603328399. $-x + \frac{1}{4}\log_e \left| \frac{2\sin\frac{x}{2} - \cos\frac{x}{2}}{2\sin\frac{x}{2} + \cos\frac{x}{2}} \right| + C$

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67603328400. $-x+\frac{1}{4}\log_e\left|\frac{\sin\frac{x}{2}-\cos\frac{x}{2}}{\sin\frac{x}{2}+\cos\frac{x}{2}}\right|+C$

Question Number : 10 Question Id : 6760337741 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

समाकलन $\int\frac{-4\sin x+5\sin(2x)}{6\sin x-5\sin(2x)}dx$ बराबर है

(जहाँ C एक समाकलन अचर है)

Options :

67603328397. $-x+\frac{1}{2}\log_e\left|\frac{2\sin\frac{x}{2}-\cos\frac{x}{2}}{2\sin\frac{x}{2}+\cos\frac{x}{2}}\right|+C$

67603328398. $-x+\frac{1}{2}\log_e\left|\frac{\sin\frac{x}{2}-\cos\frac{x}{2}}{\sin\frac{x}{2}+\cos\frac{x}{2}}\right|+C$

67603328399. $-x+\frac{1}{4}\log_e\left|\frac{2\sin\frac{x}{2}-\cos\frac{x}{2}}{2\sin\frac{x}{2}+\cos\frac{x}{2}}\right|+C$

67603328400. $-x+\frac{1}{4}\log_e\left|\frac{\sin\frac{x}{2}-\cos\frac{x}{2}}{\sin\frac{x}{2}+\cos\frac{x}{2}}\right|+C$

Question Number : 10 Question Id : 6760337741 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

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Correct Marks : 4 Wrong Marks : 1

تکمیل (integral) $\int \frac{-4\sin x + 5\sin(2x)}{6\sin x - 5\sin(2x)}\,dx$ ..... کے برابر ہے۔

(جہاں پر C تکمیلی مستقل (constant of integration) ہے۔)

Options :

67603328397. $-x + \frac{1}{2}\log_e \left| \frac{2\sin\frac{x}{2} - \cos\frac{x}{2}}{2\sin\frac{x}{2} + \cos\frac{x}{2}} \right| + C$

67603328398. $-x + \frac{1}{2}\log_e \left| \frac{\sin\frac{x}{2} - \cos\frac{x}{2}}{\sin\frac{x}{2} + \cos\frac{x}{2}} \right| + C$

67603328399. $-x + \frac{1}{4}\log_e \left| \frac{2\sin\frac{x}{2} - \cos\frac{x}{2}}{2\sin\frac{x}{2} + \cos\frac{x}{2}} \right| + C$

67603328400. $-x + \frac{1}{4}\log_e \left| \frac{\sin\frac{x}{2} - \cos\frac{x}{2}}{\sin\frac{x}{2} + \cos\frac{x}{2}} \right| + C$

Question Number : 11 Question Id : 6760337742 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The value of $\frac{\int_0^1 \left(1-x^3\right)^4 dx}{\int_0^1 \left(1-x^3\right)^3 dx}$ is

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Options :

67603328401. $\frac{20}{21}$

67603328402. $\frac{21}{20}$

67603328403. $\frac{12}{13}$

67603328404. $\frac{13}{12}$

Question Number : 11 Question Id : 6760337742 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

$\frac{\int_0^1 \left(1-x^3\right)^4 dx}{\int_0^1 \left(1-x^3\right)^3 dx}$ का मान है

Options :

67603328401. $\frac{20}{21}$

67603328402. $\frac{21}{20}$

67603328403. $\frac{12}{13}$

67603328404. $\frac{13}{12}$

Question Number : 11 Question Id : 6760337742 Question Type : MCQ Option Shuffling : Yes Is

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Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

$\frac{\int_0^1 (1-x^3)^4\,dx}{\int_0^1 (1-x^3)^3\,dx}$ کی قیمت ..... ہے۔

Options :

67603328401. $\frac{20}{21}$

67603328402. $\frac{21}{20}$

67603328403. $\frac{12}{13}$

67603328404. $\frac{13}{12}$

Question Number : 12 Question Id : 6760337743 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The solution of the differential equation,

$\frac{dy}{dx} = \frac{\sqrt{1-y^2}}{y}$ which satisfies $y(0) = 1$, is

Options :

67603328405. $x - \sqrt{1-y^2} = 0$

67603328406. $x + \sqrt{1-y^2} = 0$

67603328407. $y - \sqrt{1-x^2} = 0$

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67603328408. $2x-\sqrt{1-y^2}=0$

Question Number : 12 Question Id : 6760337743 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

अवकल समीकरण

$$\frac{dy}{dx}=\frac{\sqrt{1-y^2}}{y}$$

का हल जिसके लिए $y(0)=1$ है, है

Options :

67603328405. $x-\sqrt{1-y^2}=0$

67603328406. $x+\sqrt{1-y^2}=0$

67603328407. $y-\sqrt{1-x^2}=0$

67603328408. $2x-\sqrt{1-y^2}=0$

Question Number : 12 Question Id : 6760337743 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

تفریقی مساوات (differential equation) $\frac{dy}{dx}=\frac{\sqrt{1-y^2}}{y}$ کا حل ..... ہے تو $y(0)=1$ کو مطمئن (satisfies) کرتا ہے۔

Options :

67603328405. $x-\sqrt{1-y^2}=0$

ZOLLEGE.in

67603328406. $x+\sqrt{1-y^2}=0$

67603328407. $y-\sqrt{1-x^2}=0$

67603328408. $2x-\sqrt{1-y^2}=0$

Question Number : 13 Question Id : 6760337744 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If two vertices of a ΔABC are A(1, 1) and B(2, 3) and its area is 3 sq. units, then the locus of the third vertex of such triangles which lie above the line AB, is

Options :

67603328409. $2x-y+5=0$

67603328410. $2x+y-5=0$

67603328411. $2x-y-7=0$

67603328412. $2x-y+7=0$

Question Number : 13 Question Id : 6760337744 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

यदि एक ΔABC के दो शीर्ष A(1, 1) तथा B(2, 3) हैं तथा इसका क्षेत्रफल 3 वर्ग इकाई है, तो ऐसे त्रिभुजों, जो रेखा AB के ऊपर हैं, के तीसरे शीर्ष का बिंदुपथ है

Options :

67603328409. $2x-y+5=0$

ZOLLEGE.in

67603328410. $2x + y - 5 = 0$

67603328411. $2x - y - 7 = 0$

67603328412. $2x - y + 7 = 0$

Question Number : 13 Question Id : 6760337744 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

اگر مثلث ΔABC میں A (1, 1) اور B (2, 3) دو راس (vertices) ہیں اور اس کا رقبہ 3 مربع اکائی ہے۔ تب مثلث کے تیسرے راس (third vertex) میں سے گذرنے والے اور خط AB کے اوپری جانب (lie above) واقع locus کی مساوات ..... ہے۔

Options :

67603328409. $2x - y + 5 = 0$

67603328410. $2x + y - 5 = 0$

67603328411. $2x - y - 7 = 0$

67603328412. $2x - y + 7 = 0$

Question Number : 14 Question Id : 6760337745 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The distance of the point (7, 1) from the focus of the parabola $x^2 - 8x + 16y = 0$ is

Options :

67603328413. 4

ZOLLEGE.in

67603328414. 5

67603328415. 6

67603328416. 8

Question Number : 14 Question Id : 6760337745 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

परवलय $x^2 - 8x + 16y = 0$ की नाभि से बिन्दु $(7, 1)$ की दूरी है

Options :

67603328413. 4

67603328414. 5

67603328415. 6

67603328416. 8

Question Number : 14 Question Id : 6760337745 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

تلحمی $x^2-8x+16y=0$ (parabola) کے ماسکہ (focus) سے نقطہ $(7,\ 1)$ کا فاصلہ ..... ہے۔

Options :

67603328413. 4

ZOLLEGE.in

67603328414. 5

67603328415. 6

67603328416. 8

Question Number : 15 Question Id : 6760337746 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If the line $\alpha x + \beta y = 1$ touches the ellipse $a^2x^2 + b^2y^2 = 1$, then the locus of the point $\left(\frac{\alpha}{2}, \frac{\beta}{2}\right)$ is

Options :

67603328417. $\frac{x^2}{a^2} + \frac{y^2}{b^2} = \frac{1}{2}$

67603328418. $\frac{x^2}{a^2} + \frac{y^2}{b^2} = \frac{1}{4}$

67603328419. $\frac{x^2}{a^2} - \frac{y^2}{b^2} = \frac{1}{2}$

67603328420. $a^2x^2 + b^2y^2 = \frac{1}{4}$

Question Number : 15 Question Id : 6760337746 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

यदि रेखा $\alpha x + \beta y = 1$ दीर्घवृत्त $a^2x^2 + b^2y^2 = 1$ को स्पर्श करती है, तो बिंदु $\left(\frac{\alpha}{2}, \frac{\beta}{2}\right)$ का बिंदुपथ है

Options :

ZOLLEGE.in

67603328417. $\frac{x^2}{a^2}+\frac{y^2}{b^2}=\frac{1}{2}$

67603328418. $\frac{x^2}{a^2}+\frac{y^2}{b^2}=\frac{1}{4}$

67603328419. $\frac{x^2}{a^2}-\frac{y^2}{b^2}=\frac{1}{2}$

67603328420. $a^2x^2+b^2y^2=\frac{1}{4}$

Question Number : 15 Question Id : 6760337746 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

اگر خط $\alpha x+\beta y=1$ بیضوی (ellipse) $a^2x^2+b^2y^2=1$ کو مس (touch) کرتا ہے تو نقطہ $\left(\frac{\alpha}{2},\frac{\beta}{2}\right)$ کے locus کی مساوات ..... ہے۔

Options :

67603328417. $\frac{x^2}{a^2}+\frac{y^2}{b^2}=\frac{1}{2}$

67603328418. $\frac{x^2}{a^2}+\frac{y^2}{b^2}=\frac{1}{4}$

67603328419. $\frac{x^2}{a^2}-\frac{y^2}{b^2}=\frac{1}{2}$

67603328420. $a^2x^2+b^2y^2=\frac{1}{4}$

ZOLLEGE.in

Question Number : 16 Question Id : 6760337747 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The image of the point $(-1, 0, 0)$ in the plane, $x - y + z + 3 = 0$ lies on the plane

Options :

67603328421. $3x - 3y - 3z + 7 = 0$

67603328422. $3x - 3y - 3z + 4 = 0$

67603328423. $6x - 3y - 3z + 7 = 0$

67603328424. $6x + 3y - 3z + 4 = 0$

Question Number : 16 Question Id : 6760337747 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

समतल $x - y + z + 3 = 0$ में बिंदु $(-1, 0, 0)$ का प्रतिबिम्ब निम्न में से किस समतल पर है?

Options :

67603328421. $3x - 3y - 3z + 7 = 0$

67603328422. $3x - 3y - 3z + 4 = 0$

67603328423. $6x - 3y - 3z + 7 = 0$

67603328424. $6x + 3y - 3z + 4 = 0$

Question Number : 16 Question Id : 6760337747 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

نقطہ $(-1,\ 0,\ 0)$ کا عکس (image) مستوی $x-y+z+3=0$ میں ہے اور اس طرح مستوی میں شامل ہے۔.....

Options :

67603328421. $3x-3y-3z+7=0$

67603328422. $3x-3y-3z+4=0$

67603328423. $6x-3y-3z+7=0$

67603328424. $6x+3y-3z+4=0$

Question Number : 17 Question Id : 6760337748 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Let $x_1, x_2, \ldots, x_n$ be n observations and let $w_i = lx_i + k$ $(i = 1, 2, \ldots, n)$, where k and l $(l > 0)$ are some constants. If the ordered pairs (mean, standard deviation) of x_i's and w_i's are (48, 12) and (55, 15) respectively, then $\frac{k}{l}$ equals

Options :

67603328425. -4

67603328426. -2

67603328427. $\frac{3}{2}$

67603328428. $\frac{4}{3}$

Question Number : 17 Question Id : 6760337748 Question Type : MCQ Option Shuffling : Yes Is

ZOLLEGE.in

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

माना n प्रेक्षण $x_1, x_2, \ldots\ldots, x_n$ हैं तथा माना $w_i = lx_i + k\ (i = 1, 2, \ldots\ldots, n)$, जहाँ k तथा $l\ (l > 0)$ कोई अचर हैं। यदि x_i's तथा w_i's के माध्य तथा मानक विचलन के क्रमित युग्म क्रमशः (48, 12) तथा (55, 15) हैं, तो $\frac{k}{l}$ बराबर है

Options :

67603328425. -4

67603328426. -2

67603328427. $\frac{3}{2}$

67603328428. $\frac{4}{3}$

Question Number : 17 Question Id : 6760337748 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

فرض کیجیے $x_1, x_2, \ldots\ldots, x_n$ ، n مشاہدہ ہیں اور فرض کیجیے $w_i = lx_i + k\ (i = 1, 2, \ldots\ldots, n)$ جہاں پر k اور $l(l > 0)$ کچھ مستقل ہیں اگر x_i's اور w_i's کی ترتیب (ordered pairs) (معیاری انحراف، اوسط) (mean, standard deviation) بالترتیب (48, 12) اور (55, 15) ہیں، تب $\frac{k}{l}$ ..... کے برابر ہے۔

Options :

67603328425. -4

67603328426. -2

67603328427.

ZOLLEGE.in

$\frac{3}{2}$

67603328428. $\frac{4}{3}$

Question Number : 18 Question Id : 6760337749 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If x, y and z are the lengths of the perpendiculars drawn from circumcentre of a Δ ABC to its sides BC, CA and AB respectively and $\frac{a}{x}=\alpha, \frac{b}{y}=\beta, \frac{c}{z}=\gamma$, where a, b and c are the lengths of the sides BC, CA and AB respectively ; then $\frac{3\alpha\beta\gamma}{\alpha+\beta+\gamma}$ is equal to

Options :

67603328429. 3

67603328430. 6

67603328431. 12

67603328432. 18

Question Number : 18 Question Id : 6760337749 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

यदि एक ΔABC के परिकेन्द्र से इसकी भुजाओं BC, CA तथा AB पर डाले गए लम्बों की लम्बाइयाँ क्रमशः x, y तथा z हैं, तथा $\frac{a}{x}=\alpha, \frac{b}{y}=\beta$, तथा $\frac{c}{z}=\gamma$ हैं, जहाँ भुजाओं BC, CA तथा AB की लम्बाइयाँ क्रमशः a, b तथा c हैं, तो $\frac{3\alpha\beta\gamma}{\alpha+\beta+\gamma}$ बराबर है

Options :

67603328429. 3

67603328430. 6

67603328431. 12

67603328432. 18

Question Number : 18 Question Id : 6760337749 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

اگر x, y, z بالترتیب عمود (perpendiculars) کی لمبائی ہیں جو کہ ΔABC کے circumcentre سے اس کے اضلاع BC, CA اور AB پر کھینچے گئے ہیں اور جہاں پر $\frac{a}{x}=\alpha, \frac{b}{y}=\beta, \frac{c}{z}=\gamma$ اضلاع BC, CA اور AB کی بالترتیب لمبائی a, b اور c ہیں۔ تب $\frac{3\alpha\beta\gamma}{\alpha+\beta+\gamma}$ ..... کے برابر ہے۔

Options :

67603328430. 6

67603328431. 12

67603328432. 18

ZOLLEGE.in

Question Number : 19 Question Id : 6760337750 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Let $f(x)=\sin\left[\cot^{-1}\left\{\cos\left(\tan^{-1}x\right)\right\}\right]$ be a function defined on the real line. Then the value of $f\left(\frac{\pi}{e}\right)$ is

Options :

67603328433. $\frac{\pi^2-e^2}{\pi^2+2e^2}$

67603328434. $\sqrt{\frac{\pi^2+e^2}{\pi^2+2e^2}}$

67603328435. $\sqrt{\frac{\pi^2-e^2}{2\pi^2-e^2}}$

67603328436. $\frac{\pi^2e^2}{\pi^2+2e^2}$

Question Number : 19 Question Id : 6760337750 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

माना वास्तलिक रेखा पर परिभाषित फलन $f(x)=\sin\left[\cot^{-1}\left\{\cos\left(\tan^{-1}x\right)\right\}\right]$ है। तो $f\left(\frac{\pi}{e}\right)$ का मान है

Options :

67603328433. $\frac{\pi^2-e^2}{\pi^2+2e^2}$

ZOLLEGE.in

67603328434. $\sqrt{\frac{\pi^2+e^2}{\pi^2+2e^2}}$

67603328435. $\sqrt{\frac{\pi^2-e^2}{2\pi^2-e^2}}$

67603328436. $\frac{\pi^2 e^2}{\pi^2+2e^2}$

Question Number : 19 Question Id : 6760337750 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

فرض کیجیے تفاعل $f(x)=\sin\left[\cot^{-1}\left\{\cos\left(\tan^{-1}x\right)\right\}\right]$ یہ حقیقی خط (real line) پر تعریف شدہ ہے۔

تب $f\left(\frac{\pi}{e}\right)$ کی قیمت ..... ہے۔

Options :

67603328433. $\frac{\pi^2-e^2}{\pi^2+2e^2}$

67603328434. $\sqrt{\frac{\pi^2+e^2}{\pi^2+2e^2}}$

67603328435. $\sqrt{\frac{\pi^2-e^2}{2\pi^2-e^2}}$

67603328436. $\frac{\pi^2 e^2}{\pi^2+2e^2}$

ZOLLEGE.in

Question Number : 20 Question Id : 6760337751 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The Boolean expression $(\sim p \vee q) \wedge (p \vee \sim q)$ is equivalent to

Options :

67603328437. $p \Rightarrow q$

67603328438. $q \Rightarrow p$

67603328439. $(p \Rightarrow q) \vee (q \Rightarrow p)$

67603328440. $(p \Rightarrow q) \wedge (q \Rightarrow p)$

Question Number : 20 Question Id : 6760337751 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

बूलीय व्यंजक $(\sim p \vee q) \wedge (p \vee \sim q)$ निम्न में से किस के तुल्य है?

Options :

67603328437. $p \Rightarrow q$

67603328438. $q \Rightarrow p$

67603328439. $(p \Rightarrow q) \vee (q \Rightarrow p)$

67603328440. $(p \Rightarrow q) \wedge (q \Rightarrow p)$

Question Number : 20 Question Id : 6760337751 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

بولین بیان (Boolean expression) $(\sim p \vee q) \wedge (p \vee \sim q)$ کا مساوی (equivalent) ہے۔

.....

Options :

67603328437. $p \Rightarrow q$

67603328438. $q \Rightarrow p$

67603328439. $(p \Rightarrow q) \vee (q \Rightarrow p)$

67603328440. $(p \Rightarrow q) \wedge (q \Rightarrow p)$

Mathematics Section B

Section Id :	676033295
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	5
Section Marks :	20
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	676033297
Question Shuffling Allowed :	Yes

Question Number : 21 Question Id : 6760337752 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

ZOLLEGE.in

The total number of solutions $\{(x, y) : x, y \in \mathbb{R}\}$, for which the complex numbers $3 + ix^2y$ and $x^2 - y - 4i$ are conjugate of each other, is _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 21 Question Id : 6760337752 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

ऐसे हलों $\{(x, y) : x, y \in \mathbb{R}\}$, जिनके लिए सम्मिश्र संख्याएँ $3 + ix^2y$ तथा $x^2 - y - 4i$ एक दूसरे की संयुग्मी हैं, की कुल संख्या है _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 21 Question Id : 6760337752 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

$\{(x, y) : x, y \in \mathbb{R}\}$ کی کل حل کی تعداد (total no. of solutions) ..... ہے جس کے لئے ملتف اعداد (complex numbers) $3 + ix^2y$ اور $x^2 - y - 4i$ ایک دوسرے کے کونجیگیٹ (conjugate) ہیں۔

Response Type : Numeric

Evaluation Required For SA : Yes

ZOLLEGE.in

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 22 Question Id : 6760337753 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

If $\begin{vmatrix} x-3 & 4x & 4x \\ 4x & x-3 & 4x \\ 4x & 4x & x-3 \end{vmatrix} = 3(Ax - B)\,(Ax + 3B)^2$, then $(A + B)\,(A - B)$ is equal to _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 22 Question Id : 6760337753 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

यदि $\begin{vmatrix} x-3 & 4x & 4x \\ 4x & x-3 & 4x \\ 4x & 4x & x-3 \end{vmatrix} = 3(Ax - B)\,(Ax + 3B)^2$ है, तो $(A + B)\,(A - B)$ बराबर है _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

ZOLLEGE.in

Possible Answers :

100

Question Number : 22 Question Id : 6760337753 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

$\begin{vmatrix} x-3 & 4x & 4x \\ 4x & x-3 & 4x \\ 4x & 4x & x-3 \end{vmatrix} = 3(Ax-B)(Ax+3B)^2$ اگر

$(A+B)(A-B)$ تو ..... کے برابر ہے۔

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 23 Question Id : 6760337754 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

If A and B are respectively the coefficients of x^{14} and $\frac{1}{x^{16}}$ in the expansion of $\left(2x-\frac{1}{2x}\right)^{20}$ and $AB = k\,2^m$; where k is an odd integer, then m is equal to _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

ZOLLEGE.in

Question Number : 23 Question Id : 6760337754 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

यदि $\left(2x-\frac{1}{2x}\right)^{20}$ के प्रसार में x^{14} तथा $\frac{1}{x^{16}}$ के गुणांक क्रमशः A तथा B और $AB = k\,2^m$ है, जहाँ k एक विषम पूर्णांक है, तो m बराबर है _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 23 Question Id : 6760337754 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

اگر توسیع $\left(2x-\frac{1}{2x}\right)^{20}$ میں x^{14} اور $\frac{1}{x^{16}}$ کے مرتب (coefficients) بالترتیب A اور B ہیں اور $AB = k2^m$ جہاں پر k طاق صحیح عدد ہے تب m ..... کے برابر ہے۔

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 24 Question Id : 6760337755 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

ZOLLEGE.in

The sum of the remainders when $S = 3 + 6 + 12 + \ldots + 3 \cdot 2^{19}$ is divided by 3, 4, 5 and 6 is _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 24 Question Id : 6760337755 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

$S = 3 + 6 + 12 + \ldots + 3 \cdot 2^{19}$ को 3, 4, 5 तथा 6 से विभाजित करने पर आये शेषफलों का योग है _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 24 Question Id : 6760337755 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

باقی کا مجموعہ (sum of the remainders) ..... ہے جبکہ

$S = 3 + 6 + 12 + \ldots\ldots\ldots + 3.2^{19}$ کو 3, 4, 5 اور 6 سے تقسیم کیا گیا ہے۔

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

ZOLLEGE.in

Text Areas : PlainText

Possible Answers :

100

Question Number : 25 Question Id : 6760337756 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

If for a real function f, $f(1)=3$ and $f'(1)=1$, then $\lim\limits_{x\to 1}\dfrac{3e^{(x-1)}-f(x)}{(x-1)}$ is equal to _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 25 Question Id : 6760337756 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

यदि एक वास्तविक फलन f के लिए $f(1)=3$ तथा $f'(1)=1$ हैं, तो

$\lim\limits_{x\to 1}\dfrac{3e^{(x-1)}-f(x)}{(x-1)}$ बराबर है_____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

ZOLLEGE.in

Question Number : 25 Question Id : 6760337756 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

अगर हकीकी तफाअल f (real function) के लिए $f(1)=3$ और $f'(1)=1$ तब

$\lim_{x\to 1}\frac{3e^{(x-1)}-f(x)}{(x-1)}$ ..... के बराबर है।

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 26 Question Id : 6760337757 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

If the area of the region bounded by the curves, $y = 1 + \frac{1}{2}\,|\,2x - a\,|$, $x = -3$, $x = 3$, $y = 0$, where $a \in (-3, 3)$, is 16 square units, then a^2 is equal to _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 26 Question Id : 6760337757 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

यदि $y = 1 + \frac{1}{2}\,|\,2x - a\,|$, $x = -3$, $x = 3$ तथा $y = 0$, जहाँ $a \in (-3, 3)$, द्वारा घिरे क्षेत्र का क्षेत्रफल 16 वर्ग इकाई है, तो a^2 बराबर है _____.

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Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 26 Question Id : 6760337757 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

منحنی (curves) $y=1+\frac{1}{2}|2x-a|, x=-3, x=3, y=0$ کے ذریعے گھرے ہوئے (region bounded) کا رقبہ 16 مربع اکائی ہے جہاں پر $a\in(-3,3)$ تب a^2 .....

کے برابر ہے۔

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 27 Question Id : 6760337758 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

If PA and PB are the tangents to the circle, $x^2+y^2=13$, drawn from a point $P\left(\frac{13}{5}, \frac{13}{5}\right)$ and A and B are the points of contact, then $(AB)^6$ is equal to _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

ZOLLEGE.in

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 27 Question Id : 6760337758 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

यदि बिंदु $P\left(\frac{13}{5}, \frac{13}{5}\right)$ से वृत्त $x^2+y^2=13$, पर खींची गई स्पर्श रेखाऐं PA तथा PB हैं तथा A और B संपर्क बिंदु हैं, तो $(AB)^6$ बराबर है _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 27 Question Id : 6760337758 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

اگر نقطہ $P\left(\frac{13}{5}, \frac{13}{5}\right)$ سے دائرہ $x^2+y^2=13$ پر دو عمود (tangents) PA اور PB کھینچے گئے ہیں جہاں A اور B نقاط اتصال (points of contact) ہیں تب $(AB)^6$ ..... کے برابر ہے۔

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

ZOLLEGE.in

Possible Answers :

100

Question Number : 28 Question Id : 6760337759 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

The distance of the point of intersection of the lines $\frac{x}{-1}=\frac{y-1}{-1}=\frac{z}{1}$ and $\frac{x}{1}=\frac{y}{2}=\frac{z-1}{-2}$ from the plane $2x-y+2z=7$ is _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 28 Question Id : 6760337759 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

समतल $2x-y+2z=7$ से रेखाओं $\frac{x}{-1}=\frac{y-1}{-1}=\frac{z}{1}$ तथा $\frac{x}{1}=\frac{y}{2}=\frac{z-1}{-2}$ के प्रतिच्छेदन बिंदु की दूरी है _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 28 Question Id : 6760337759 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

ZOLLEGE.in

खंडों $\frac{x}{1}=\frac{y}{2}=\frac{z-1}{-2}$ और $\frac{x}{-1}=\frac{y-1}{-1}=\frac{z}{1}$ के प्रतिच्छेद बिंदु (point of intersection) का समतल (plane) $2x-y+2z=7$ से दूरी ..... है।

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 29 Question Id : 6760337760 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

Let $\vec{a}=2\hat{i}-7\hat{j}-9\hat{k}$, $\vec{b}=3\hat{i}+8\hat{j}+10\hat{k}$, $\vec{c}=t\hat{i}+\hat{j}+\hat{k}$. If a vector $\vec{p}$ is perpendicular to both $\vec{a}$ and $\vec{b}$, $\vec{p}\cdot\vec{c}=20$, $\vec{p}\cdot\left(\hat{i}-\hat{j}-\hat{k}\right)=12$, then '$t$' is equal to _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 29 Question Id : 6760337760 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

माना $\vec{a}=2\hat{i}-7\hat{j}-9\hat{k}$, $\vec{b}=3\hat{i}+8\hat{j}+10\hat{k}$ तथा $\vec{c}=t\hat{i}+\hat{j}+\hat{k}$ हैं। यदि एक सदिश $\vec{p}$, $\vec{a}$ तथा $\vec{b}$ दोनों पर लम्ब है, $\vec{p}\cdot\vec{c}=20$ है तथा $\vec{p}\cdot\left(\hat{i}-\hat{j}-\hat{k}\right)=12$ है, तो 't' बराबर है _____.

Response Type : Numeric

Evaluation Required For SA : Yes

ZOLLEGE.in

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 29 Question Id : 6760337760 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

فرض کیجیے $\vec{a}=2\hat{i}-7\hat{j}-9\hat{k}, \vec{b}=3\hat{i}+8\hat{j}+10\hat{k}, \vec{c}=t\hat{i}+\hat{j}+\hat{k}$ ہیں اگر ایک سمتیہ (vector) $\vec{p}$، $\vec{a}$ اور $\vec{b}$ دونوں پر عمود ہے، $\vec{p}\cdot\vec{c}=20$، $\vec{p}\cdot\left(\hat{i}-\hat{j}-\hat{k}\right)=12$ تب t ..... کے برابر ہے۔

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 30 Question Id : 6760337761 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

Let $S = \{a \in \mathbb{N} \mid \text{there exists } \lambda, \mu \in \mathbb{Z} \text{ such that } \lambda a^2 + \mu a + 6\lambda = 1\}$. If p is the probability that a randomly selected 2-digit number is an element of S, then $48p$ is equal to _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

ZOLLEGE.in

Possible Answers :

100

Question Number : 30 Question Id : 6760337761 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

माना $S=\{a\in\mathbb{N}|\ \lambda,\mu\in\mathbb{Z}$ का अस्तित्व है, जिनके $\lambda a^2+\mu a+6\lambda=1$ है $\}$। यदि एक यादृच्छिकतः चुनी गई 2-अकों की संख्या के S के एक अवयव होने की प्रायिकता p है, तो $48p$ बराबर है _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

Question Number : 30 Question Id : 6760337761 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

فرض کیجیے $S=\{a\in\mathbb{N}|\text{there exists }\lambda,\mu\in\mathbb{Z}\text{such that }\lambda a^2+\mu a+6\lambda=1\}$

اگر S میں سے بغیر سوچے سمجھے 2 اعداد کا ایک ہندسہ جو کہ خود S کا ایک عنصر ہو، کے منتخب کرنے کی احتمال P (probability) ہے۔ تب 48 p ..... کے برابر ہے۔

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

100

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Aptitude Test

Section Id :	676033296
Section Number :	3
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	200
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	676033298
Question Shuffling Allowed :	Yes

Question Number : 31 Question Id : 6760337762 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which temple complex is famous for its musical pillars ?

Options :

67603328451. Meenakshi Temple

67603328452. Brihadeshwara Temple

67603328453. Hampi

67603328454. Rameshwaram

Question Number : 31 Question Id : 6760337762 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

ZOLLEGE.in

Correct Marks : 4 Wrong Marks : 1

निम्न में से कौन सा मंदिर परिसर संगीतमय पिलर्स के लिए प्रसिद्ध है ?

Options :

67603328451. मीनाक्षी मंदिर

67603328452. बृहदेश्वर मंदिर

67603328453. हम्पी

67603328454. रामेश्वरम्

Question Number : 31 Question Id : 6760337762 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

کونسا مندرِ مرکب اپنے موسیقی کھمبس کیلئے مشہور ہے

Options :

67603328451. مناکچھی مندر

67603328452. بریہادیشور مندر

67603328453. ہمپی

67603328454. رامیشورم

Question Number : 32 Question Id : 6760337763 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

Which of the following material is most suitable for parking areas ?

Options :

67603328455. Concrete

67603328456. Wood

67603328457. Marble

67603328458. Kota stone

Question Number : 32 Question Id : 6760337763 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

निम्न में से कौन सा सामान पार्किंग क्षेत्र के लिए सबसे अधिक उपयुक्त है ?

Options :

67603328455. कांक्रिट

67603328456. लकड़ी

67603328457. मार्बल

67603328458. कोटा स्टोन

Question Number : 32 Question Id : 6760337763 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ان میں سے کونسی چیز گاڑیوں کی پارکنگ بنانے کے لیے سب سے زیادہ مناسب ہے؟

Options :

67603328455. کنکریٹ

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67603328456. लकड़ी

67603328457. सँग मरमर

67603328458. कोटा पत्थर

Question Number : 33 Question Id : 6760337764 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Who is known as 'Queen of Curves' in Architecture ?

Options :

67603328459. Jeanne Garg

67603328460. Jane Drew

67603328461. Jullia Morgan

67603328462. Zaha Hadid

Question Number : 33 Question Id : 6760337764 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

निम्न में से किसे 'कर्व की रानी' के रूप में जाना जाता है ?

Options :

67603328459. जीन गॅरो

67603328460. जेन ड्रियू

ZOLLEGE.in

67603328461. जूलिया मोर्गन

67603328462. ज़ाहा हादीद

Question Number : 33 Question Id : 6760337764 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ان میں سے کون ''کوین آف کروس'' کے نام سے مشہور ہے ؟

Options :

67603328459. جیتی گرگ

67603328460. جین ڈریو

67603328461. جولیہ مورگن

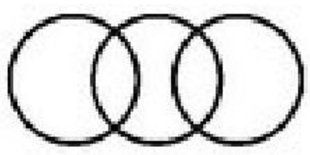
67603328462. زھا حدید

Question Number : 34 Question Id : 6760337765 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

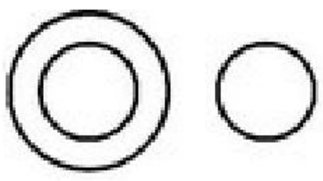
Correct Marks : 4 Wrong Marks : 1

Which of the following Venn diagram correctly illustrates the relationship among the class : Cement, Structure, Concrete ?

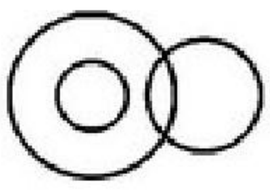
Options :

67603328463. 

ZOLLEGE.in

67603328464. 

67603328465.

67603328466. 

Question Number : 34 Question Id : 6760337765 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

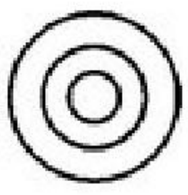
Correct Marks : 4 Wrong Marks : 1

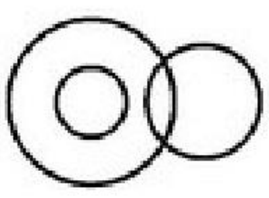
निम्न में से कौन सा वेन आरेख वर्ग सीमेन्ट, निर्माण, बजरी के बीच सम्बंध को सही रूप में दर्शाता है ?

Options :

67603328463.

67603328464.

67603328465. 

67603328466. 

Question Number : 34 Question Id : 6760337765 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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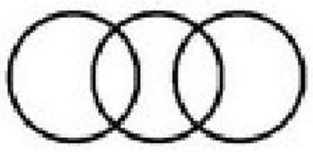
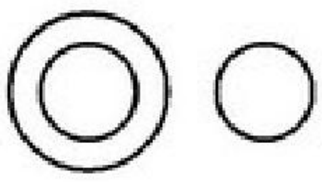
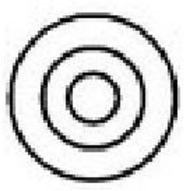
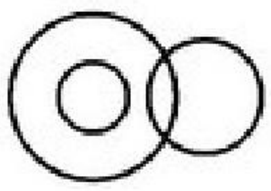
نیچے دیے گئے خاکوں میں سے کونسا سمنٹ، کنکریٹ اور عمارتی بناوٹ کے صحیح رشتہ کو دکھاتا ہے ؟

Options :

67603328463. 

67603328464. 

67603328465. 

67603328466. 

Question Number : 35 Question Id : 6760337766 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Rings in a tree trunk represents -

Options :

67603328467. Defects

67603328468. Age

67603328469. Strength

67603328470. Weakness

Question Number : 35 Question Id : 6760337766 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

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Correct Marks : 4 Wrong Marks : 1

एक पेड़ के तने में रिंग किस को दर्शाता है ?

Options :

67603328467. त्रुटियाँ

67603328468. आयु

67603328469. ताकत

67603328470. कमजोरी

Question Number : 35 Question Id : 6760337766 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

درخت کے تنہ میں بنے ہوئے چھلّے کس چیز کی نمائندگی کرتے ہیں ؟

Options :

67603328467. خرابی

67603328468. عمر

67603328469. طاقت

67603328470. کمزوری

Question Number : 36 Question Id : 6760337767 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Saint Gobin in Indian Market is known for which of the following product ?

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Options :

67603328471. Wooden doors

67603328472. Glass

67603328473. Modular kitchens

67603328474. Wire cut bricks

Question Number : 36 Question Id : 6760337767 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

भारतीय बाजार में 'सेंट गोबेन' निम्न में से किस वस्तु के लिए जाने जाते हैं ?

Options :

67603328471. लकडी के दरवाजे

67603328472. काँच

67603328473. मोडुलर किचन

67603328474. वायर कट ईंट

Question Number : 36 Question Id : 6760337767 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

''سینٹ گوبن'' ہندوستانی بازار میں کس چیز کے لئے مشہور ہے؟

Options :

67603328471. لکڑی کا دروازہ

ZOLLEGE.in

67603328472. शीशा

67603328473. मोड्यूलर किचन

67603328474. वायरकट ब्रिक्स (ईंट)

Question Number : 37 Question Id : 6760337768 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Indian parliament building was designed by which Architect ?

Options :

67603328475. Herbert Baker

67603328476. B. V. Doshi

67603328477. Raj Rewal

67603328478. Sanjay Puri

Question Number : 37 Question Id : 6760337768 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

भारतीय संसद भवन की रूपरेखा किस वास्तुशिल्पी ने बनायी थी ?

Options :

67603328475. हर्बर्ट बेकर

67603328476. बी. वी. दोशी

ZOLLEGE.in

67603328477. راج ریوال

67603328478. سنجے پوری

Question Number : 37 Question Id : 6760337768 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ہندوستانی پارلیمنٹ عمارت کس معمار نے بنائی ہے؟

Options :

67603328475. ہربرٹ بیکر

67603328476. ہندوستانی پارلیمنٹ عمارت کس معمار نے بنائی ہے؟

67603328477. راج ریوال

67603328478. سنجے پوری

Question Number : 38 Question Id : 6760337769 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following material cannot be recycled ?

Options :

67603328479. Glass

67603328480. Terracota

67603328481. Steel

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67603328482. Paper

Question Number : 38 Question Id : 6760337769 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

निम्न में से किस वस्तु को पुनः इस्तेमाल (रिसायकल) नहीं किया जा सकता ?

Options :

67603328479. काँच

67603328480. टेराकोटा

67603328481. स्टील

67603328482. कागज़

Question Number : 38 Question Id : 6760337769 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ان میں سے کس چیز کا پھر سے استعمال کر سکتے ہیں ؟

Options :

67603328479. شیشہ

67603328480. ٹیراکوٹا

67603328481. اِسٹیل

67603328482. کاغذ

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Question Number : 39 Question Id : 6760337770 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

What is the size of conventional brick ?

Options :

67603328483. 230 mm × 115 mm × 70 mm

67603328484. 230 mm × 110 mm × 75 mm

67603328485. 230 mm × 115 mm × 75 mm

67603328486. 230 mm × 110 mm × 65 mm

Question Number : 39 Question Id : 6760337770 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

पारंपरिक ईंट का आकार निम्न में से कौन सा है ?

Options :

67603328483. 230 mm × 115 mm × 70 mm

67603328484. 230 mm × 110 mm × 75 mm

67603328485. 230 mm × 115 mm × 75 mm

67603328486. 230 mm × 110 mm × 65 mm

Question Number : 39 Question Id : 6760337770 Question Type : MCQ Option Shuffling : Yes Is

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Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

روایتی اینٹوں کا ناپ کیا ہوتا ہے ؟

Options :

67603328483. 230 mm × 115 mm × 70 mm

67603328484. 230 mm × 110 mm × 75 mm

67603328485. 230 mm × 115 mm × 75 mm

67603328486. 230 mm × 110 mm × 70 mm

Question Number : 40 Question Id : 6760337771 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following site listed as the 1st UNESCO world heritage site in India ?

Options :

67603328487. Bhimbetta Caves

67603328488. Ajanta Caves

67603328489. Jaipur City

67603328490. Hampi

Question Number : 40 Question Id : 6760337771 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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निम्न में से कौन सा स्थल भारत में पहला यूनेस्को विश्व धरोहर स्थल है ?

Options :

67603328487. भीमबेटा की गुफाएँ

67603328488. अजंता की गुफाएँ

67603328489. जयपुर शहर

67603328490. हम्पी

Question Number : 40 Question Id : 6760337771 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ان میں سے ہندوستان کی کونسی جگہ پہلی یونسکو(UNESCO) عالمی ثقافتی ورچہ (اولڈ ہیرٹیج سائیٹ) کی فہرست میں شامل ہے؟

Options :

67603328487. بھیمبٹتا گفا

67603328488. اجنتا گفا

67603328489. جے پور شہر

67603328490. ہمپی

Question Number : 41 Question Id : 6760337772 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following scale represents the enlargement scale ?

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Options :

67603328491. 1 : 2

67603328492. 1 : 20

67603328493. 50 : 1

67603328494. 1 : 1

Question Number : 41 Question Id : 6760337772 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

निम्न में से कौन सा पैमाना, विस्तार के पैमाने को दर्शाता है ?

Options :

67603328491. 1 : 2

67603328492. 1 : 20

67603328493. 50 : 1

67603328494. 1 : 1

Question Number : 41 Question Id : 6760337772 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ان پیمانوں میں سے سب سے بڑا پیمانہ کونسا ہے ؟

Options :

67603328491. 1 : 2

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67603328492. 1 : 20

67603328493. 50 : 1

67603328494. 1 : 1

Question Number : 42 Question Id : 6760337773 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The Meerabai temple is located at which of the following fort ?

Options :

67603328495. Jaigarh fort

67603328496. Chittor fort

67603328497. Nahargarh fort

67603328498. Jhansi fort

Question Number : 42 Question Id : 6760337773 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

निम्न में से किस किले में मीराबाई मंदिर स्थित है ?

Options :

67603328495. जयगढ़ का किला

67603328496. चितौड़ का किला

67603328497. नहारगढ़ का किला

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67603328498. झाँसी का किला

Question Number : 42 Question Id : 6760337773 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

میرابائی مندر کونسے قلعہ میں مقیم ہے ؟

Options :

67603328495. جے گڑھ قلعہ

67603328496. چتّوڑ قلعہ

67603328497. نہارگڑھ قلعہ

67603328498. جھانسی کا قلعہ

Question Number : 43 Question Id : 6760337774 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

First Architecture college in Asia is located in which city ?

Options :

67603328499. Tokyo

67603328500. Mumbai

67603328501. Lahore

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67603328502. Shanghai

Question Number : 43 Question Id : 6760337774 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

एशिया में पहला वास्तुशिल्पी कॉलेज किस शहर में स्थित है ?

Options :

67603328499. टोक्यो

67603328500. मुम्बई

67603328501. लाहौर

67603328502. शंघाई

Question Number : 43 Question Id : 6760337774 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

پہلا فن تعمیراتی کالج ایشیا میں کیا ہے؟

Options :

67603328499. ٹوکیو

67603328500. ممبئی

67603328501. لاہور

67603328502. شنگھائی

ZOLLEGE.in

Question Number : 44 Question Id : 6760337775 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

'Atal Tunnel' is located in which state of India ?

Options :

67603328503. Uttarakhand

67603328504. Jammu Kashmir

67603328505. Punjab

67603328506. Himachal Pradesh

Question Number : 44 Question Id : 6760337775 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

'अटल टनल' भारत के किस राज्य में स्थित हैं ?

Options :

67603328503. उत्तराखण्ड

67603328504. जम्मु कश्मीर

67603328505. पंजाब

67603328506. हिमाचल प्रदेश

Question Number : 44 Question Id : 6760337775 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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''اٹل سرنگ'' ہندوستان کی کس ریاست میں ہے؟

Options :

67603328503. اُتّراکھنڈ

67603328504. جموں و کشمیر

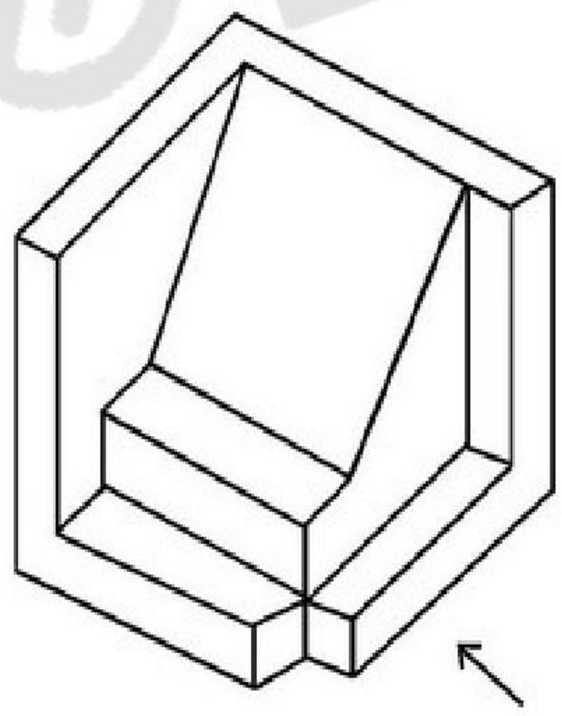
67603328505. پنجاب

67603328506. ہماچل پردیش

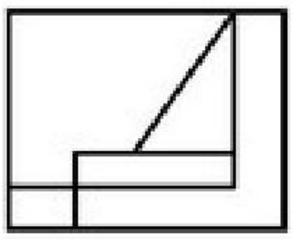
Question Number : 45 Question Id : 6760337776 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

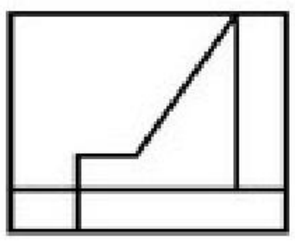
Correct Marks : 4 Wrong Marks : 1

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



Options :

67603328507. 

67603328508. 

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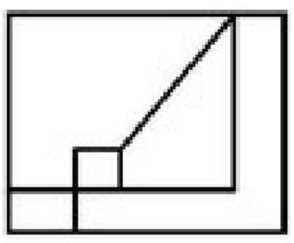
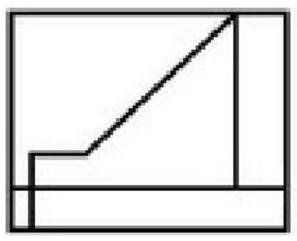
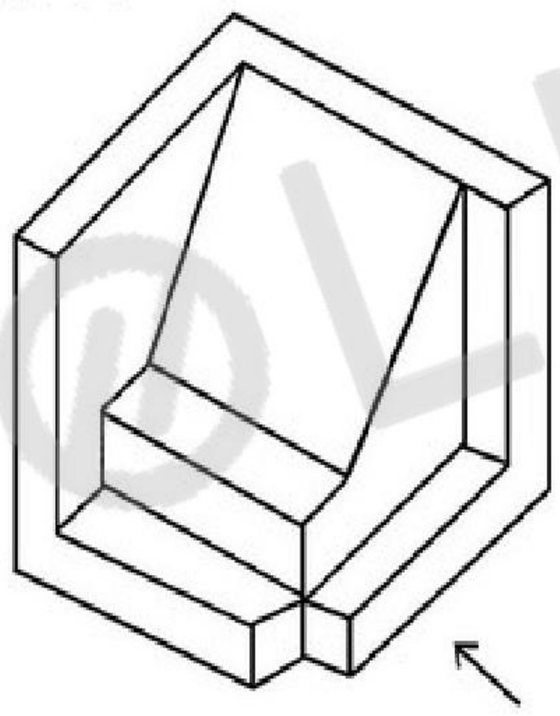
67603328509. 

67603328510. 

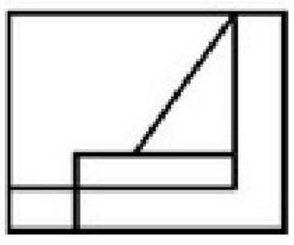
Question Number : 45 Question Id : 6760337776 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

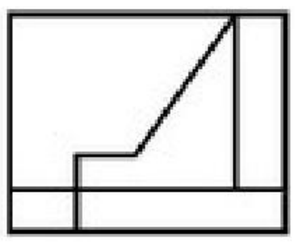
Correct Marks : 4 Wrong Marks : 1

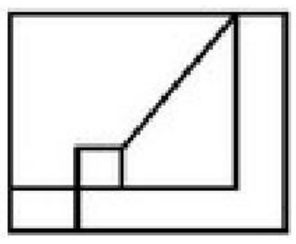
3D आकृति में एक वस्तु के एक दृश्य को दिखाया गया है । तीर की दिशा में देखते हुए, सही दृश्य को उत्तर आकृतियों में से पहचानिये ।



Options :

67603328507. 

67603328508. 

67603328509. 

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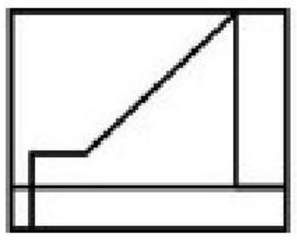
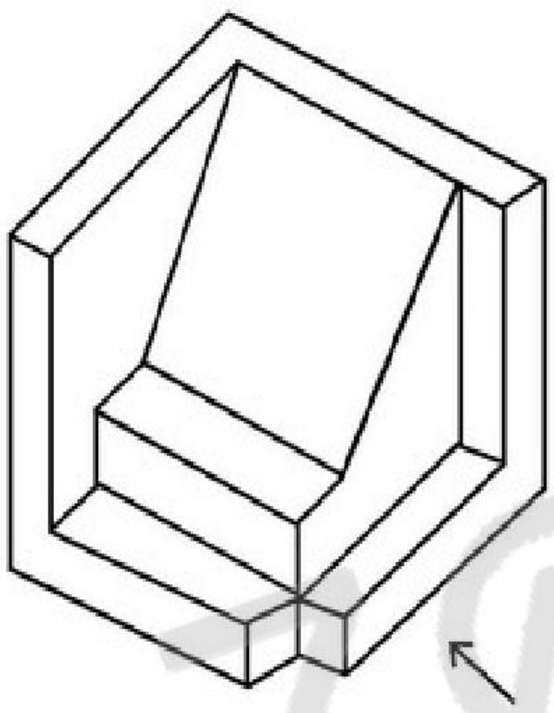
67603328510. 

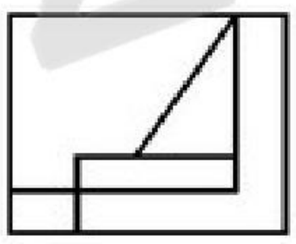
Question Number : 45 Question Id : 6760337776 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

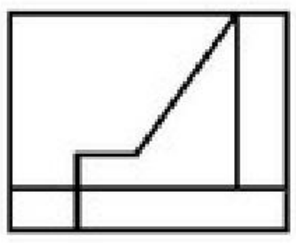
Correct Marks : 4 Wrong Marks : 1

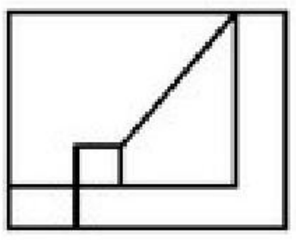
دی ہوئی سہ بعدی تصویر میں ایک چیز (آبجکٹ) دیکھائی گئی ہے۔ تیر کے نشان کی طرف سے اس کا صحیح نظارہ کیا ہوگا ؟



Options :

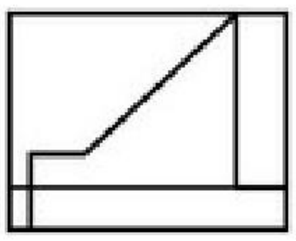
67603328507. 

67603328508. 

67603328509. 

67603328510.

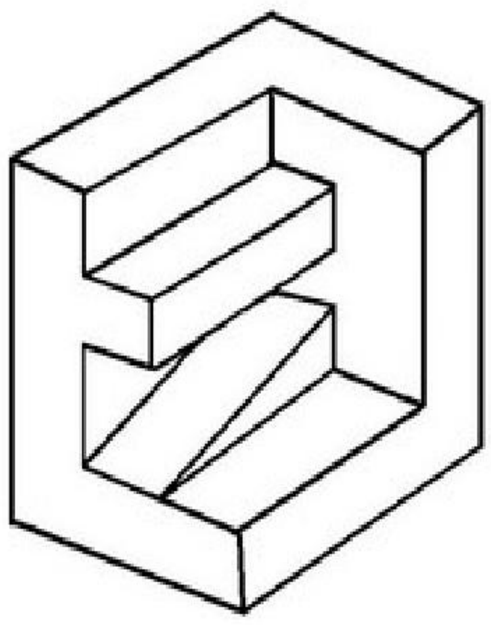
ZOLLEGE.in



Question Number : 46 Question Id : 6760337777 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

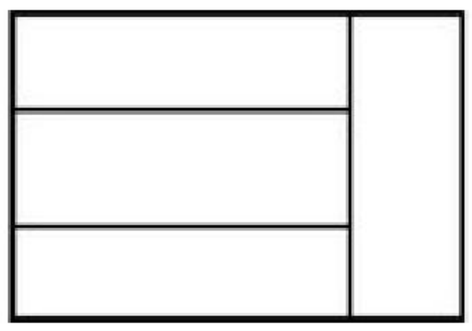
Correct Marks : 4 Wrong Marks : 1

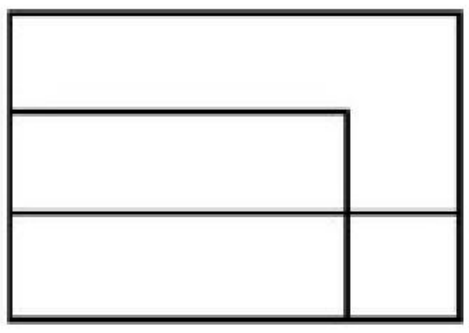
The 3D figure shows the view of an object. Identify the correct Top view from the answer figures.

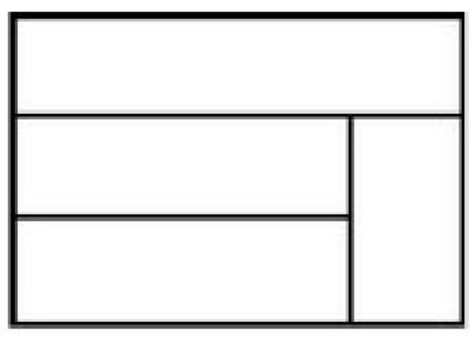


Options :

67603328511.

67603328512. 

67603328513. 

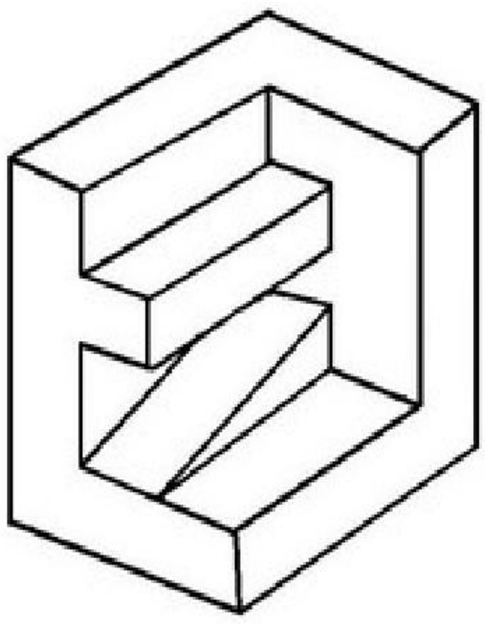
67603328514. 

ZOLLEGE.in

Question Number : 46 Question Id : 6760337777 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

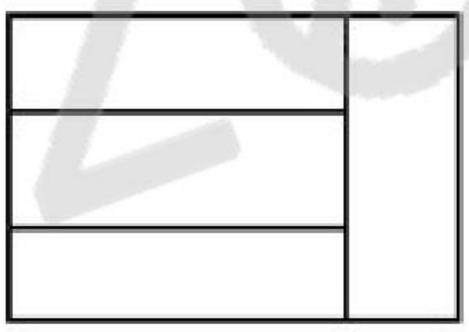
Correct Marks : 4 Wrong Marks : 1

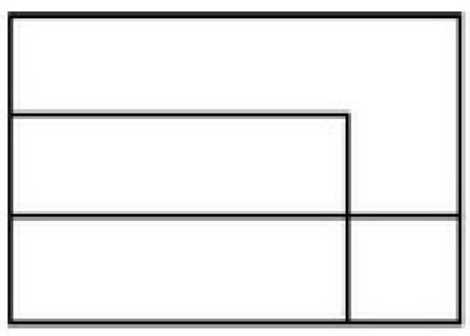
3D आकृति में एक वस्तु के एक दृश्य को दिखाया गया है । इसका सही ऊपरी दृश्य, उत्तर आकृतियों में से पहचानिये ।

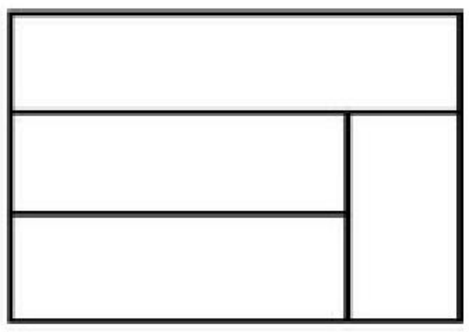


Options :

67603328511.

67603328512. 

67603328513. 

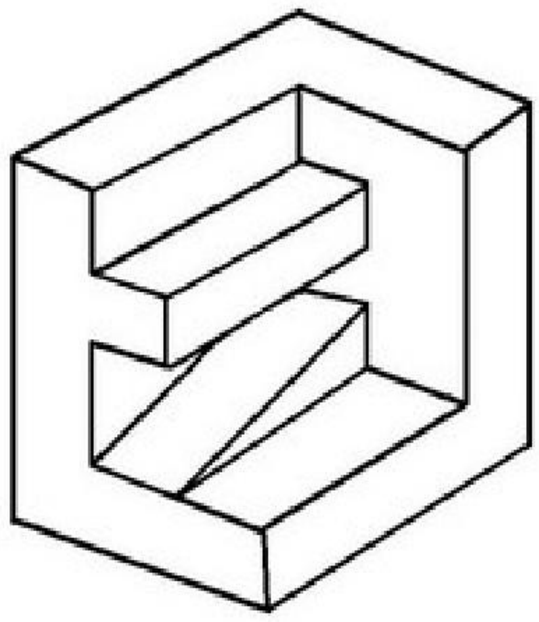
67603328514. 

ZOLLEGE.in

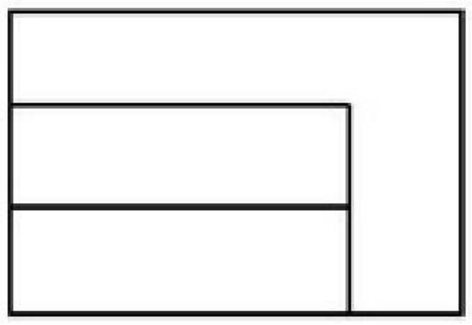
Question Number : 46 Question Id : 6760337777 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

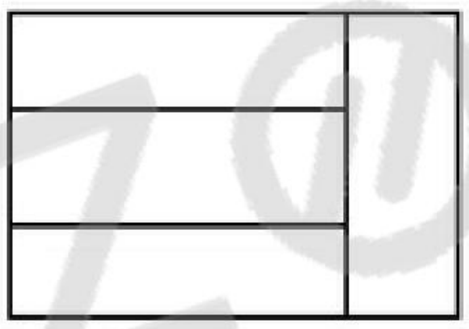
Correct Marks : 4 Wrong Marks : 1

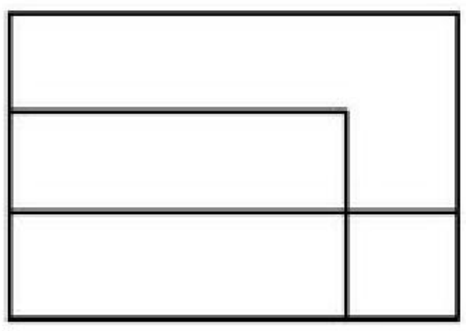
اس سہ بعدی تصویر میں ایک چیز (آبجکٹ) دکھائی گئی ہے۔ اس کا صحیح اُوپری نظارہ کیا ہوگا ؟

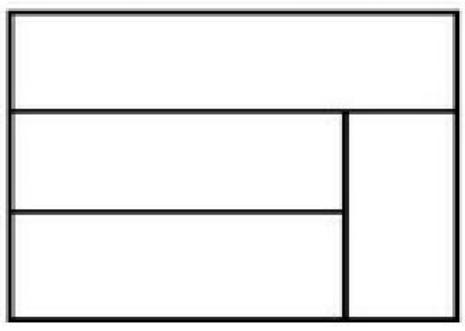


Options :

67603328511. 

67603328512. 

67603328513. 

67603328514. 

Question Number : 47 Question Id : 6760337778 Question Type : MCQ Option Shuffling : Yes Is

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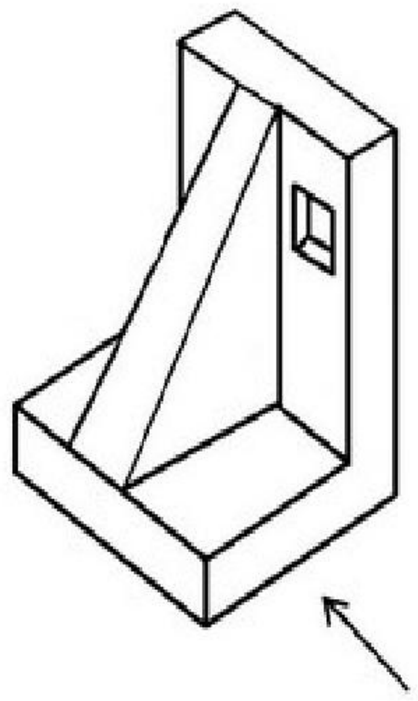
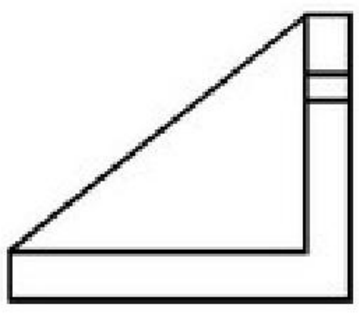
Question Mandatory : No

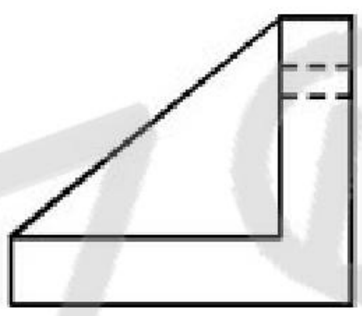
Correct Marks : 4 Wrong Marks : 1

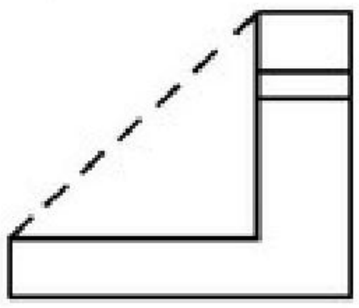
The 3D figure shows the view of an object. Identify the correct view looking in the direction of arrow from the answer figures.

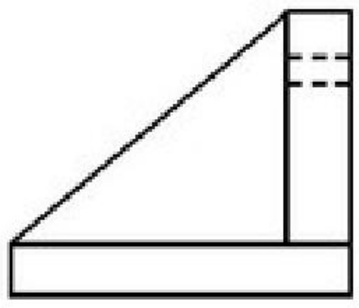


Options :

67603328515. 

67603328516. 

67603328517. 

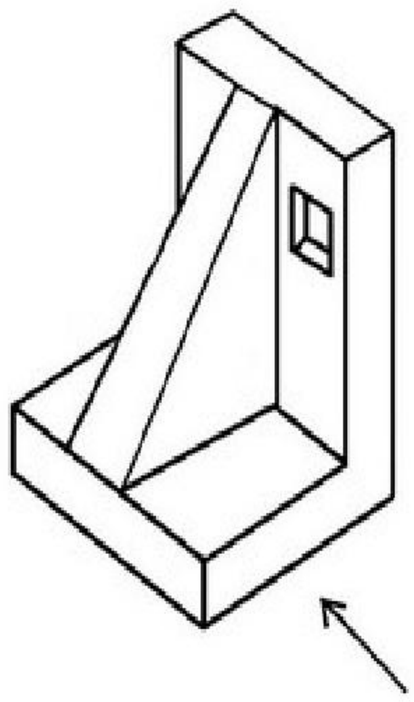
67603328518. 

Question Number : 47 Question Id : 6760337778 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

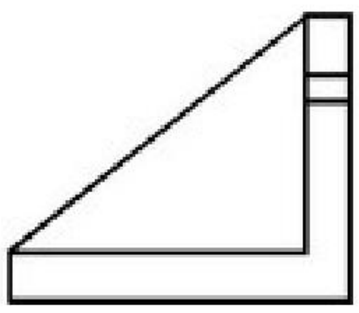
ZOLLEGE.in

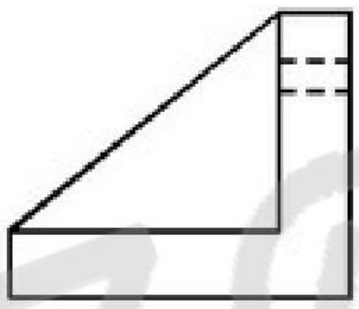
Correct Marks : 4 Wrong Marks : 1

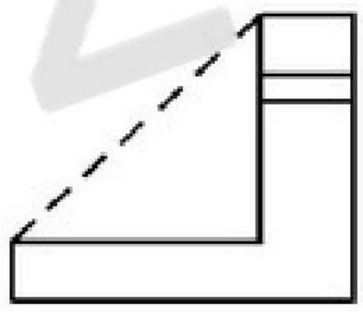
3D आकृति में एक वस्तु के एक दृश्य को दिखाया गया है । तीर की दिशा में देखते हुए सही दृश्य को उत्तर आकृतियों में से पहचानिये ।

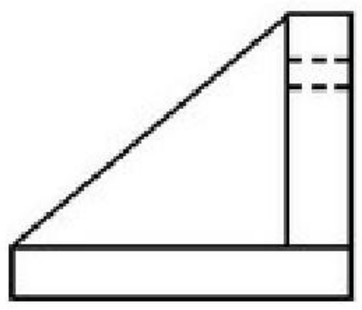


Options :

67603328515. 

67603328516. 

67603328517. 

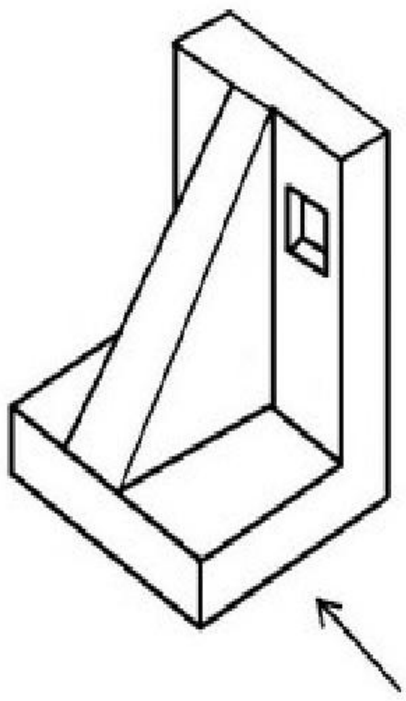
67603328518. 

Question Number : 47 Question Id : 6760337778 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

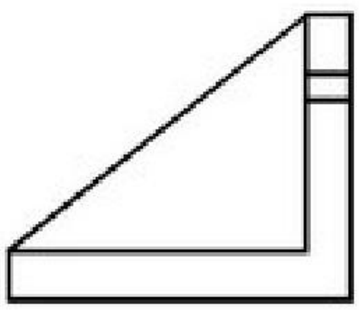
Correct Marks : 4 Wrong Marks : 1

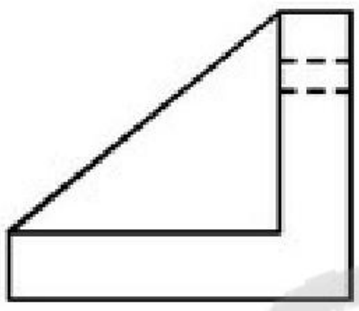
ZOLLEGE.in

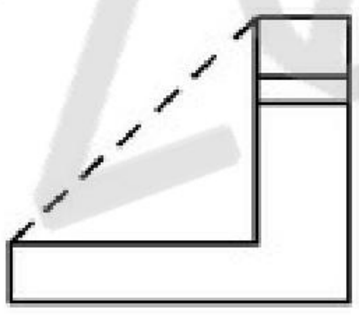
اس سہ بعدی تصویر میں ایک چیز (آبجکٹ) دکھائی گئی ہے۔ تیر کے نشان کی طرف سے اس کا صحیح نظارہ کیا ہوگا ؟

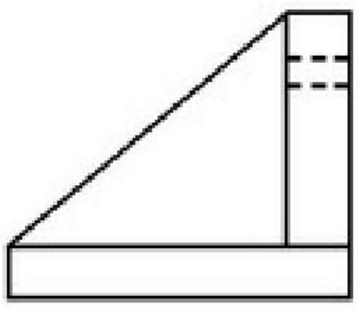


Options :

67603328515. 

67603328516. 

67603328517. 

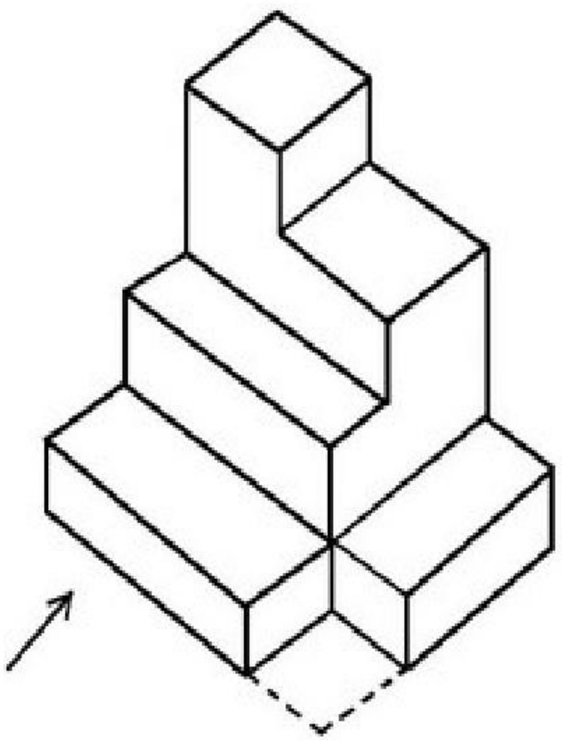
67603328518. 

Question Number : 48 Question Id : 6760337779 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

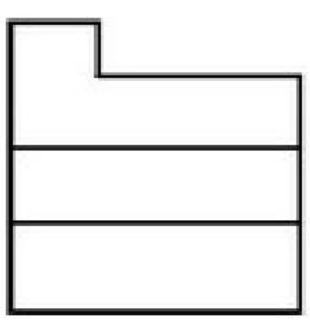
Correct Marks : 4 Wrong Marks : 1

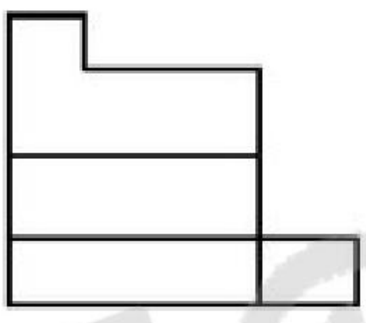
ZOLLEGE.in

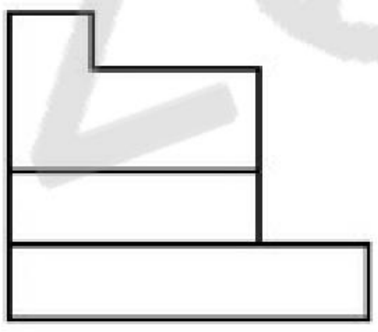
The 3D figure shows the view of an object. Identify the correct view looking in the direction of arrow from the answer figures.

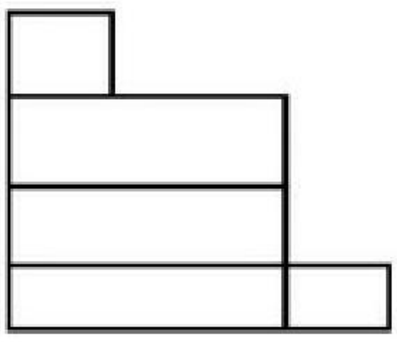


Options :

67603328519. 

67603328520. 

67603328521. 

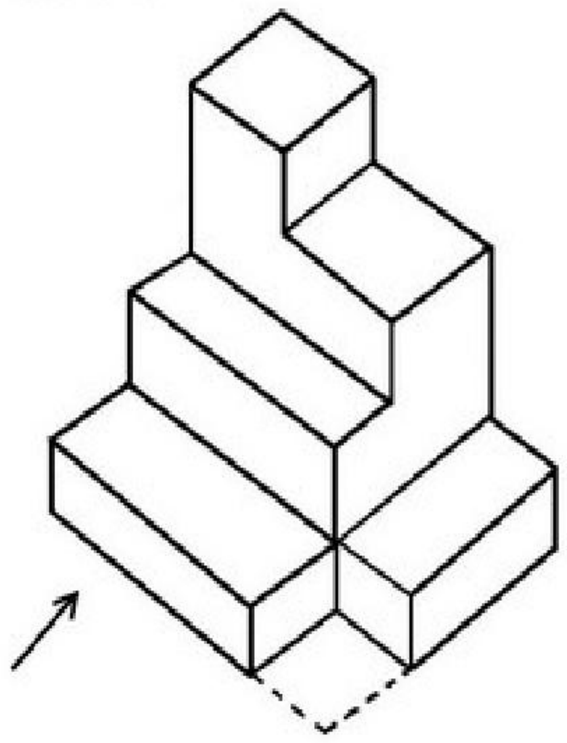
67603328522. 

Question Number : 48 Question Id : 6760337779 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

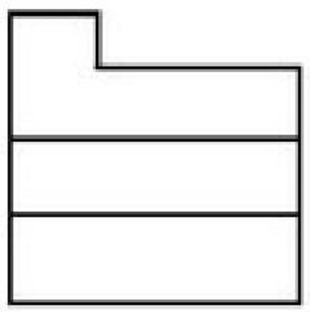
Correct Marks : 4 Wrong Marks : 1

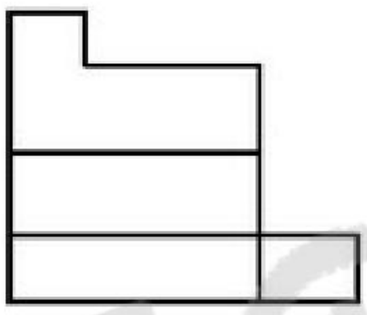
ZOLLEGE.in

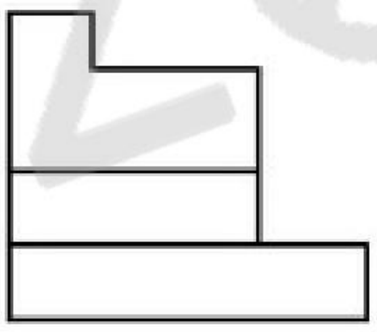
3D आकृति में एक वस्तु के एक दृश्य को दिखाया गया है । तीर की दिशा में देखते हुए सही दृश्य को उत्तर आकृतियों में से पहचानिये ।

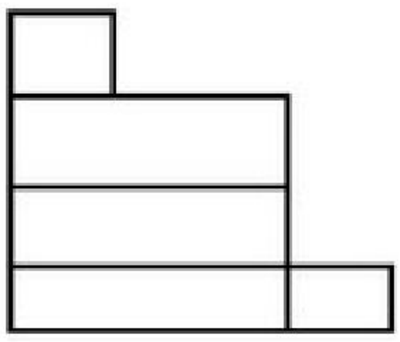


Options :

67603328519. 

67603328520. 

67603328521. 

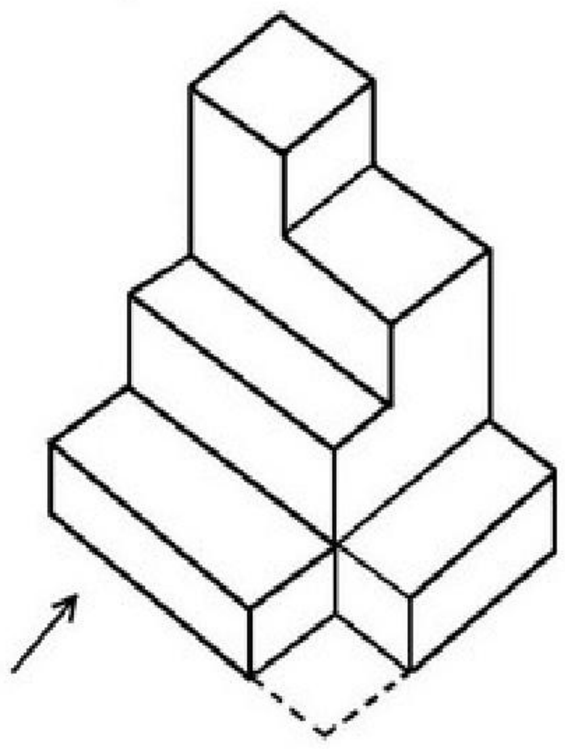
67603328522. 

Question Number : 48 Question Id : 6760337779 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

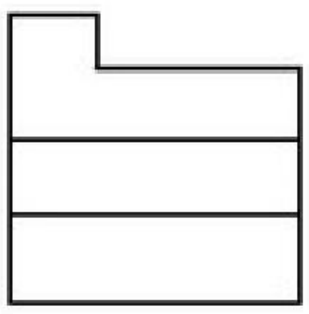
Correct Marks : 4 Wrong Marks : 1

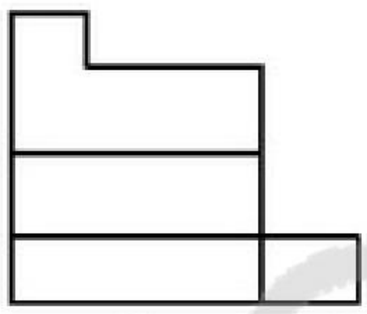
ZOLLEGE.in

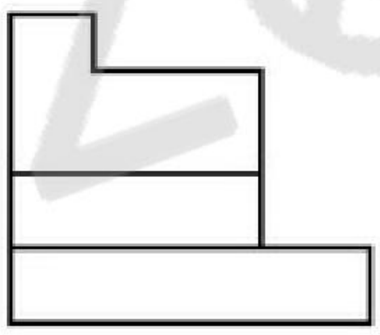
اس سہ بعدی تصویر میں ایک چیز (آبجکٹ) دکھائی گئی ہے۔ تیر کے نشان کی طرف سے اس کا صحیح نظارہ کیا ہوگا ؟

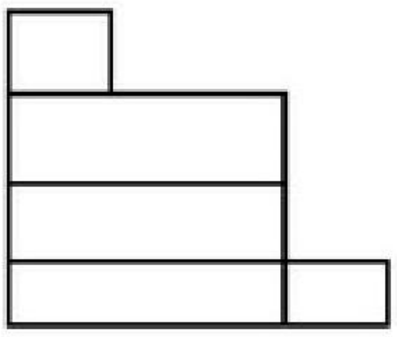


Options :

67603328519. 

67603328520. 

67603328521. 

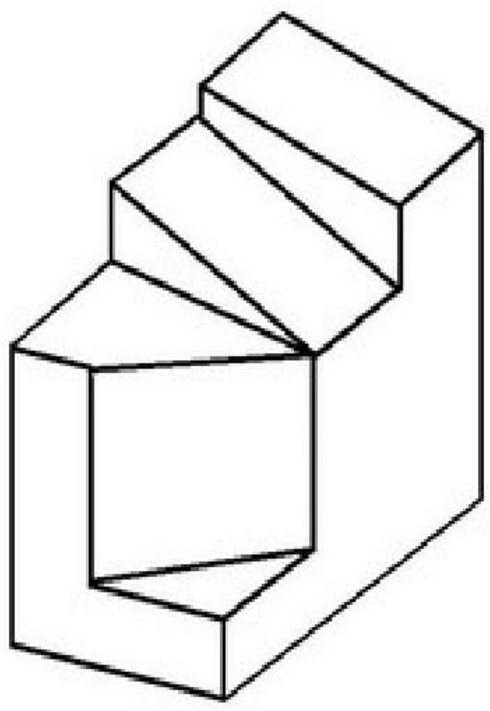
67603328522. 

Question Number : 49 Question Id : 6760337780 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

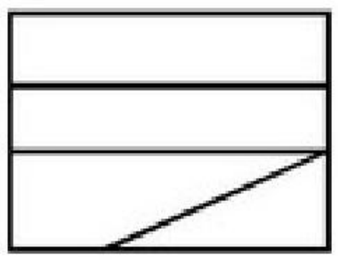
Correct Marks : 4 Wrong Marks : 1

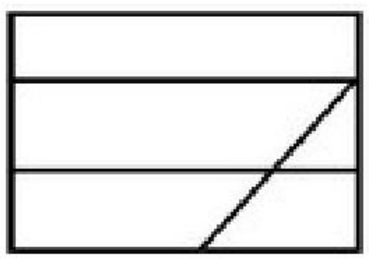
ZOLLEGE.in

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

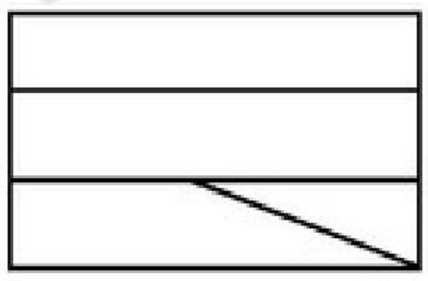


Options :

67603328523. 

67603328524. 

67603328525.

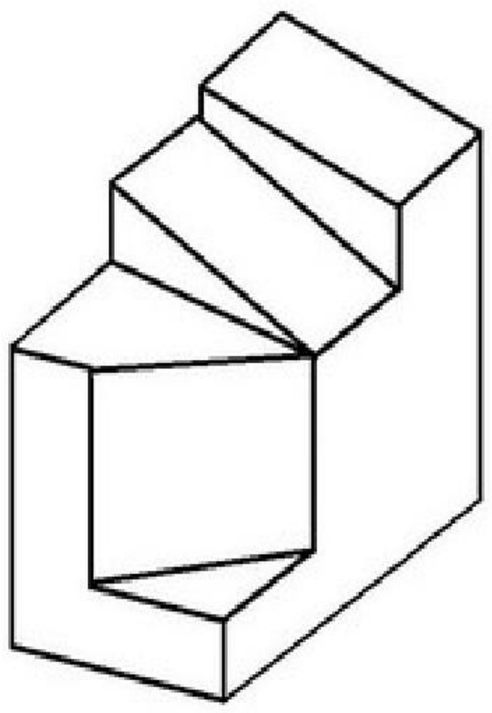
67603328526. 

Question Number : 49 Question Id : 6760337780 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

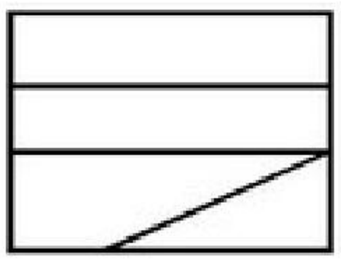
Correct Marks : 4 Wrong Marks : 1

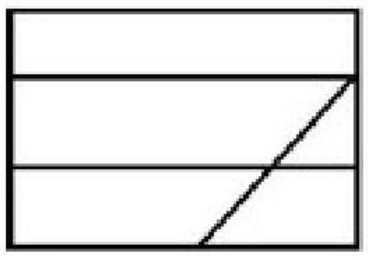
ZOLLEGE.in

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

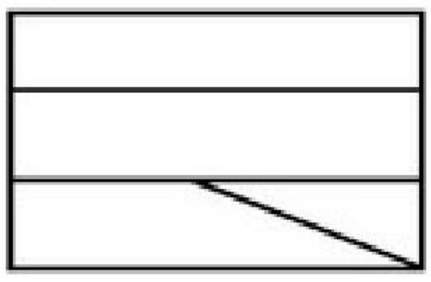


Options :

67603328523. 

67603328524. 

67603328525.

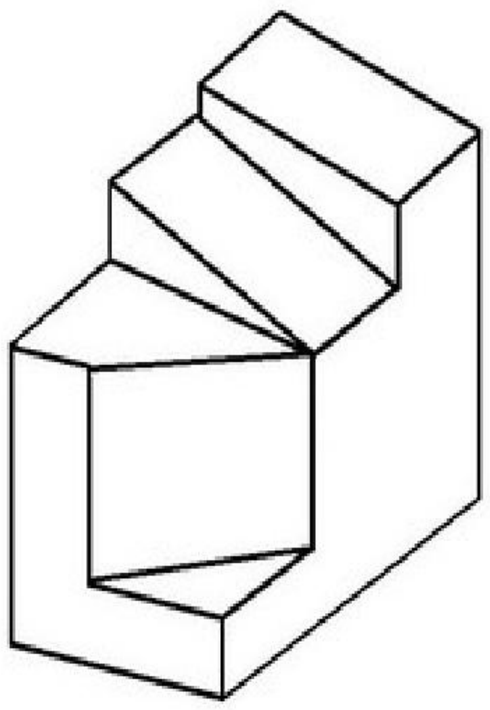
67603328526. 

Question Number : 49 Question Id : 6760337780 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

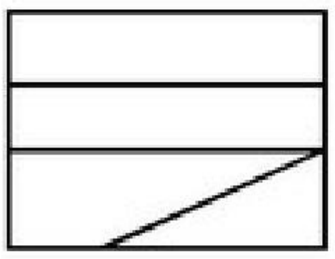
Correct Marks : 4 Wrong Marks : 1

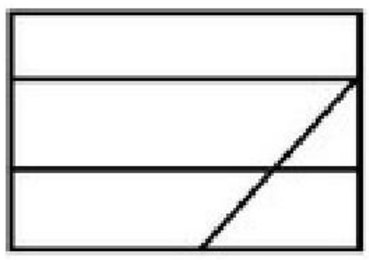
ZOLLEGE.in

اس سہ بعدی تصویر میں ایک چیز (آبجکٹ) دکھائی گئی ہے۔ تیر کے نشان کی طرف سے اس کا اُوپری نظارہ کیا ہوگا ؟

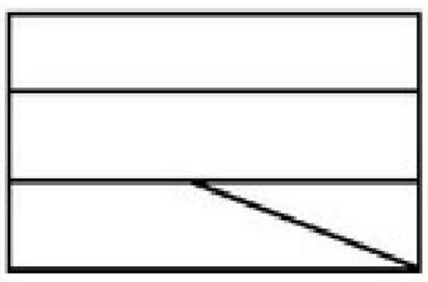


Options :

67603328523. 

67603328524. 

67603328525.

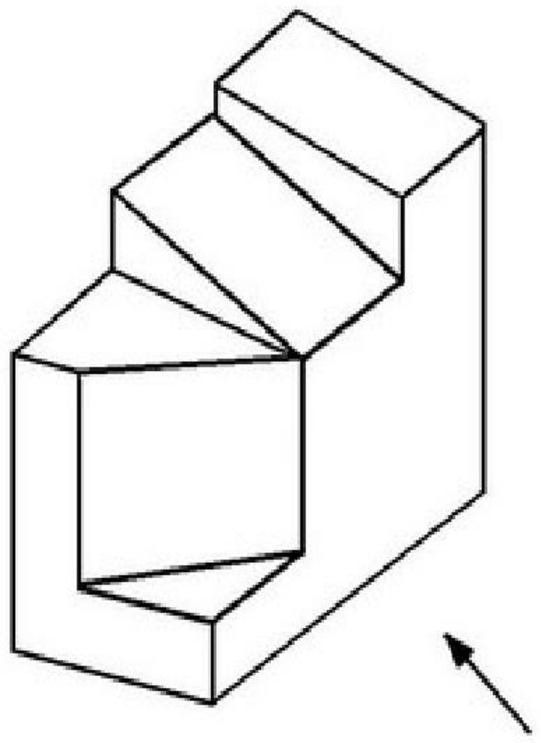
67603328526. 

Question Number : 50 Question Id : 6760337781 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

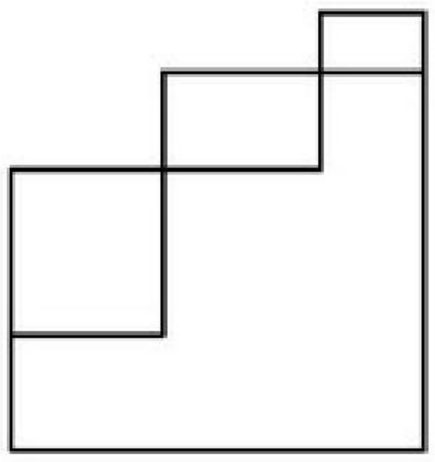
Correct Marks : 4 Wrong Marks : 1

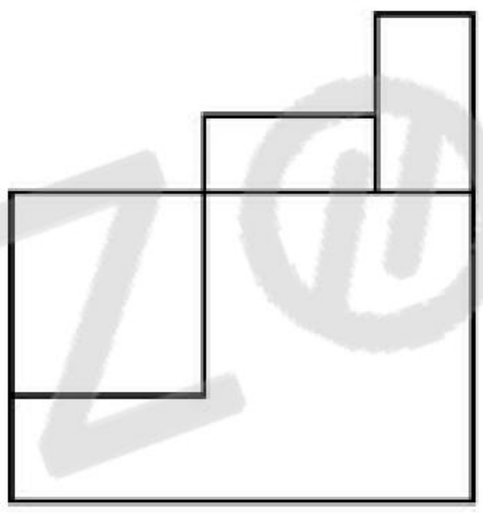
ZOLLEGE.in

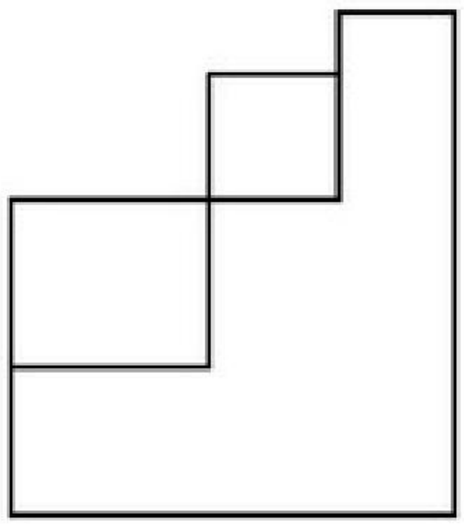
The 3D figure shows the view of an object. Identify the correct view looking in the direction of arrow from the answer figures.



Options :

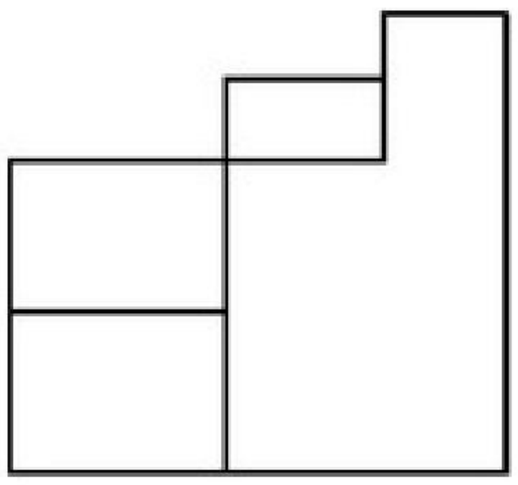
67603328527. 

67603328528. 

67603328529. 

67603328530.

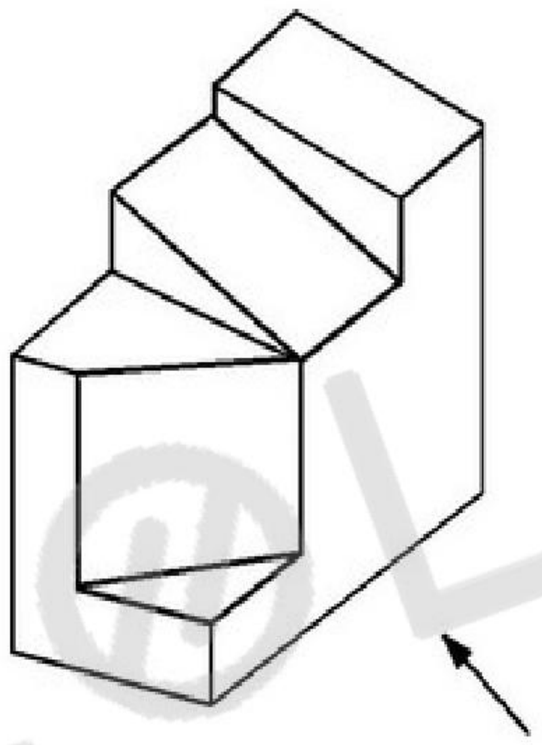
ZOLLEGE.in



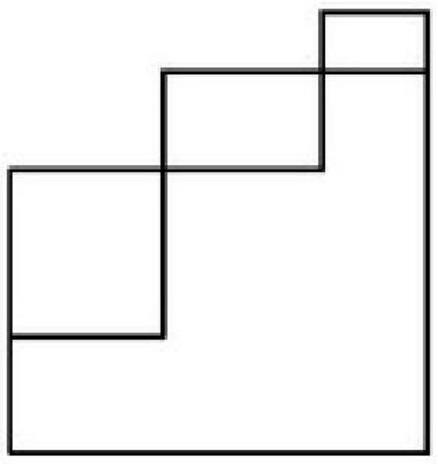
Question Number : 50 Question Id : 6760337781 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

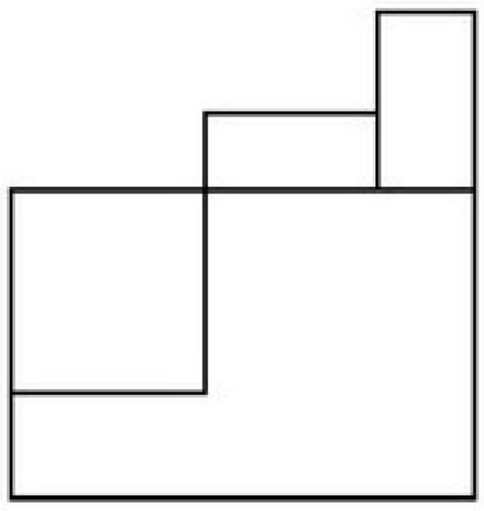
Correct Marks : 4 Wrong Marks : 1

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

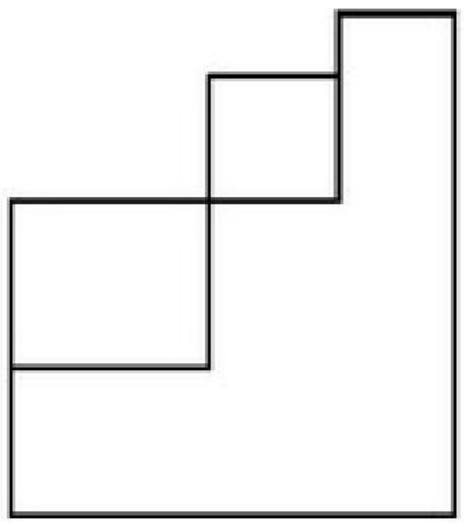


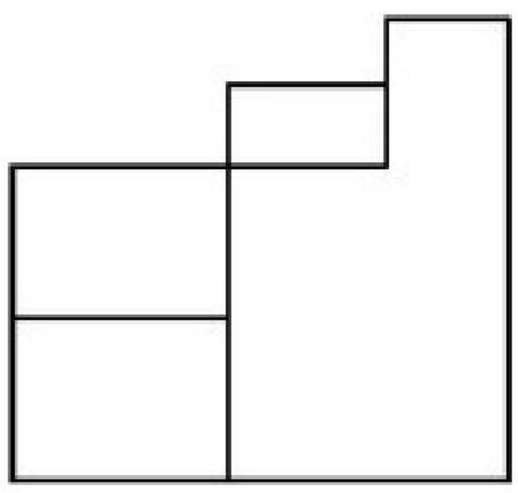
Options :

67603328527. 

67603328528. 

ZOLLEGE.in

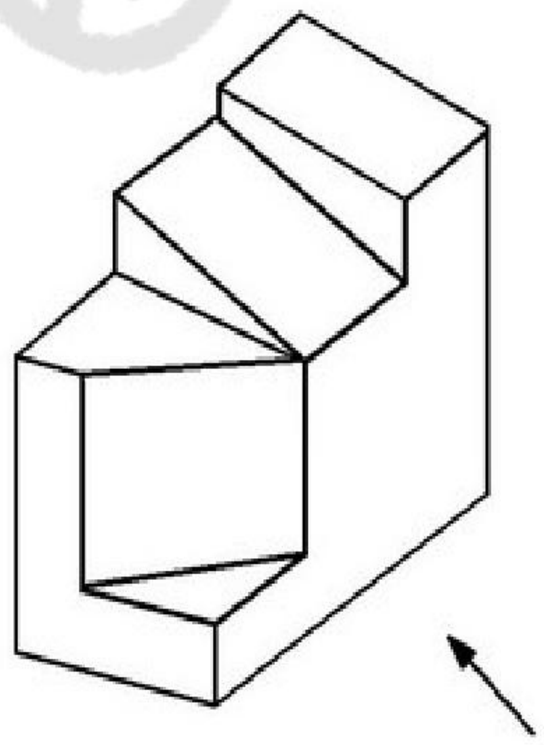
67603328529. 

67603328530. 

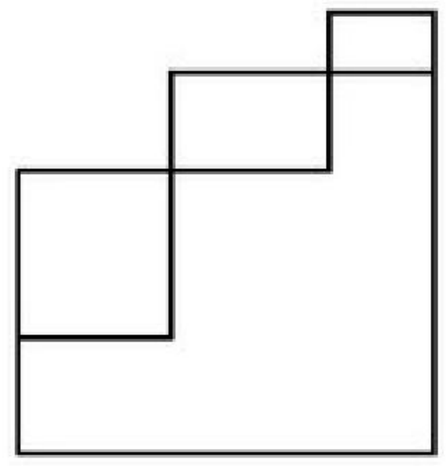
Question Number : 50 Question Id : 6760337781 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

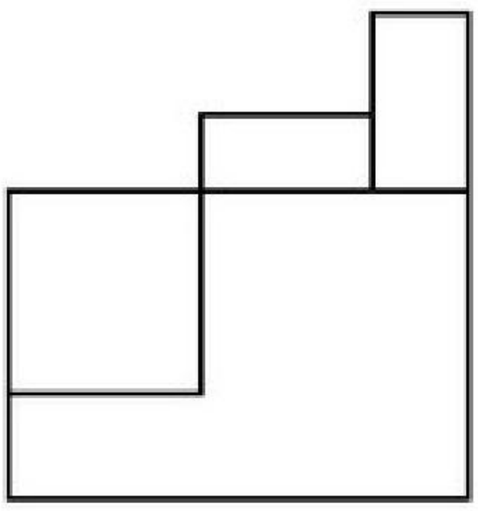
اس سہ بعدی تصویر میں ایک چیز (آبجکٹ) دکھائی گئی ہے۔ تیر کے نشان کی طرف سے اس کا صحیح نظارہ کیا ہوگا ؟

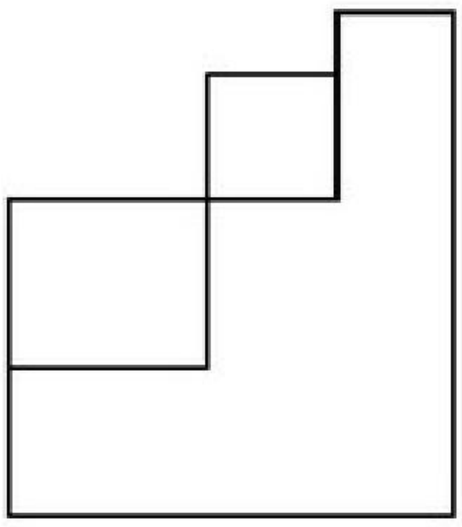


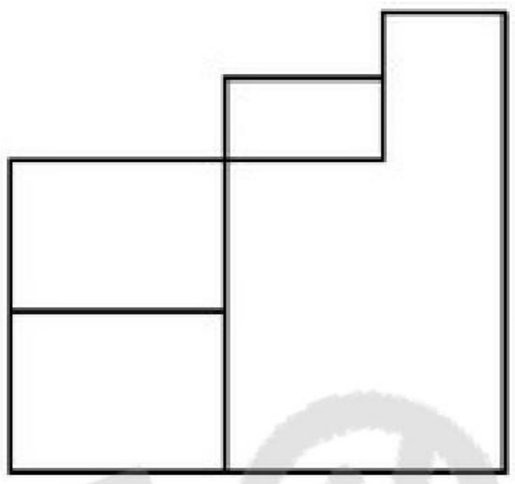
Options :

67603328527. 

ZOLLEGE.in

67603328528. 

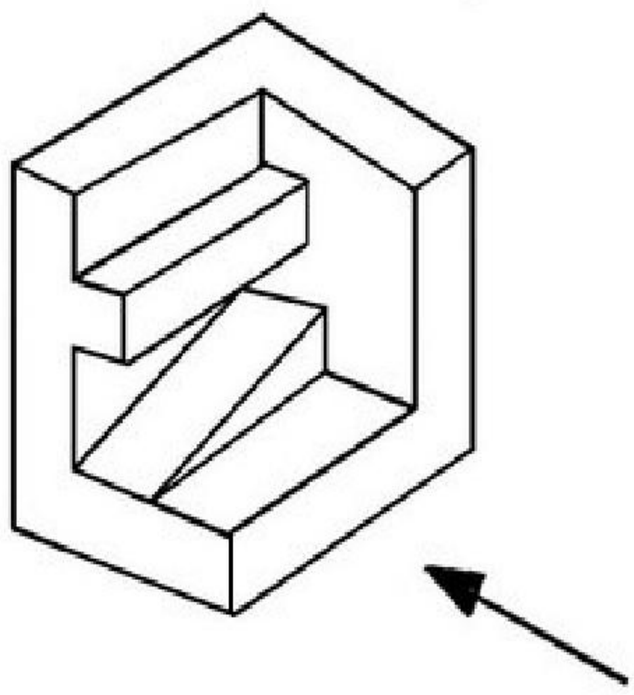
67603328529. 

67603328530. 

Question Number : 51 Question Id : 6760337782 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

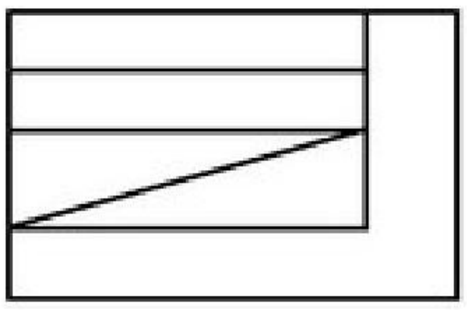
Correct Marks : 4 Wrong Marks : 1

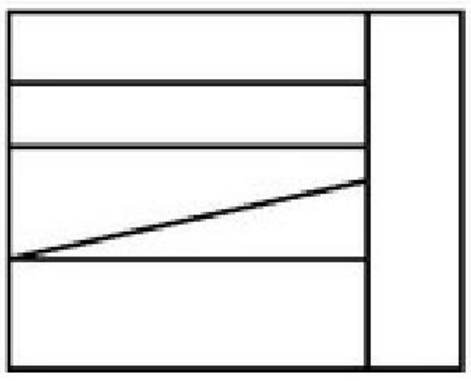
The 3D figure shows the view of an object. Identify the correct view looking in the direction of arrow from the answer figures.

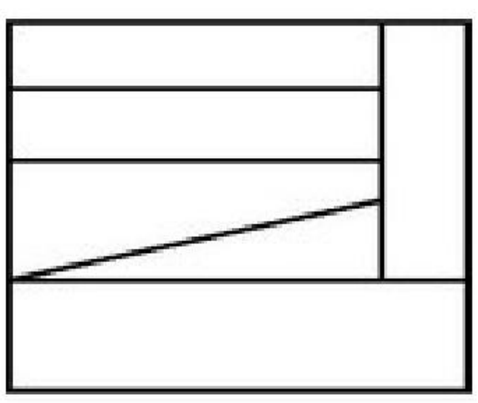


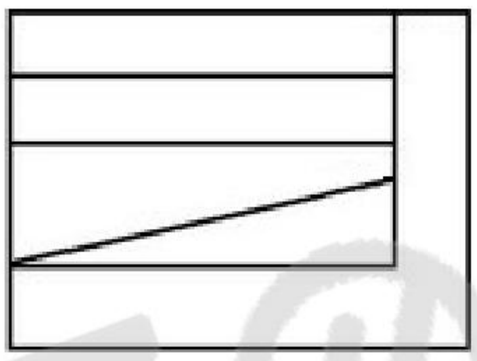
Options :

ZOLLEGE.in

67603328531. 

67603328532. 

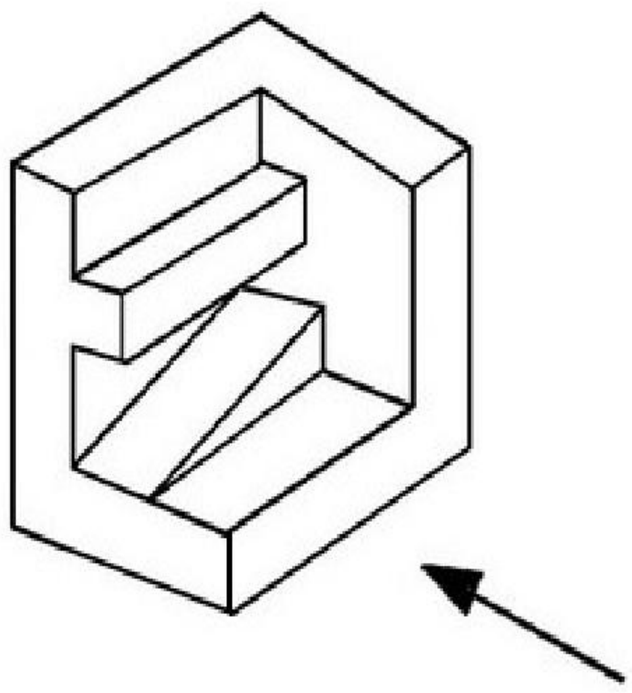
67603328533. 

67603328534. 

Question Number : 51 Question Id : 6760337782 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

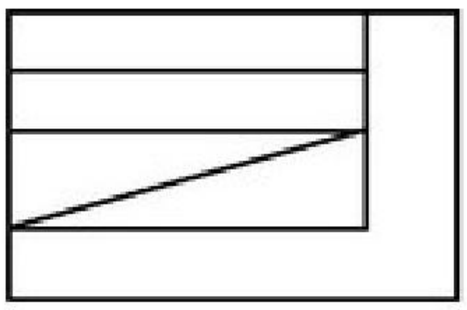
Correct Marks : 4 Wrong Marks : 1

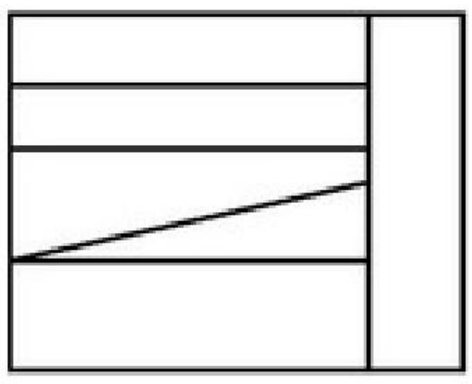
3D आकृति में एक वस्तु के एक दृश्य को दिखाया गया है । तीर की दिशा में देखते हुए, सही दृश्य को उत्तर आकृतियों में से पहचानिये ।

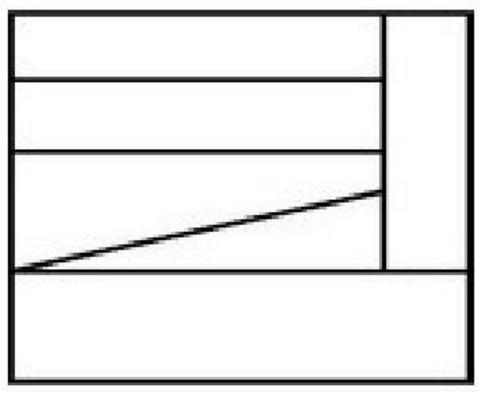


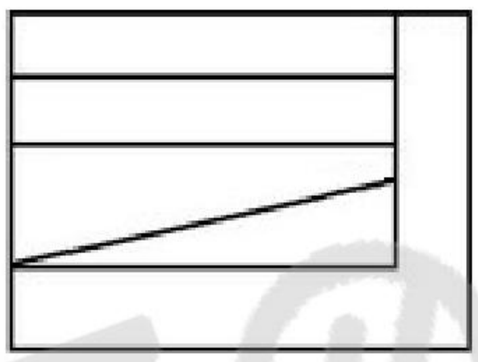
Options :

ZOLLEGE.in

67603328531. 

67603328532. 

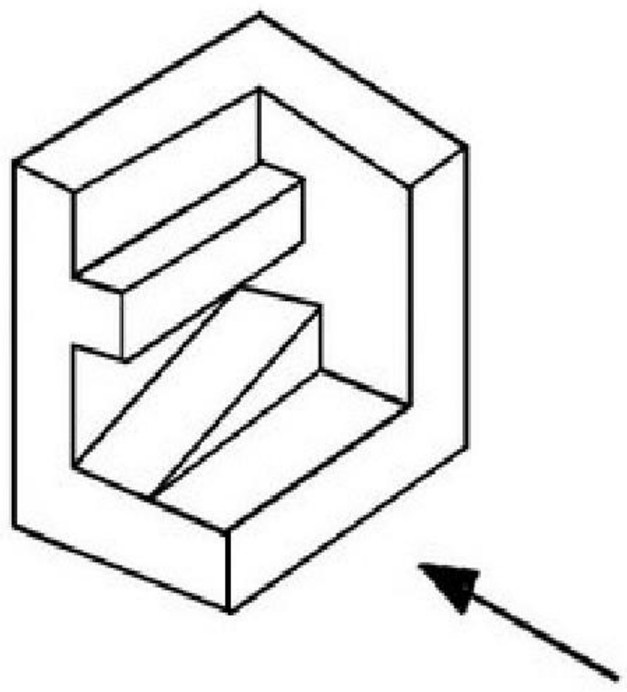
67603328533. 

67603328534. 

Question Number : 51 Question Id : 6760337782 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

اس سہ بعدی تصویر میں ایک چیز (آبجکٹ) دکھائی گئی ہے۔ تیر کے نشان کی طرف سے اس کا صحیح نظارہ کیا ہوگا ؟



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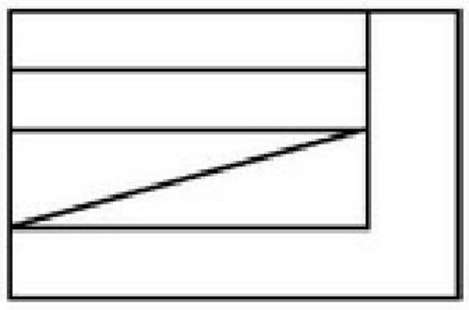
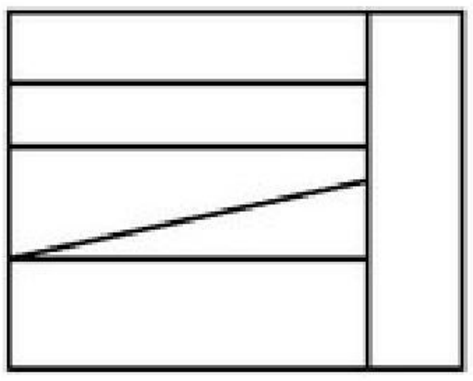
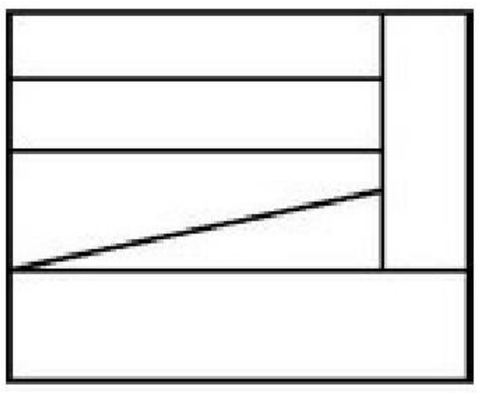
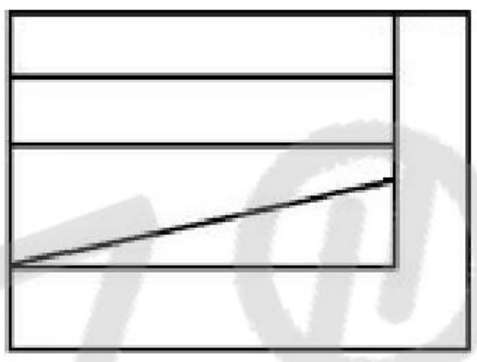
Options :

67603328531. 

67603328532. 

67603328533. 

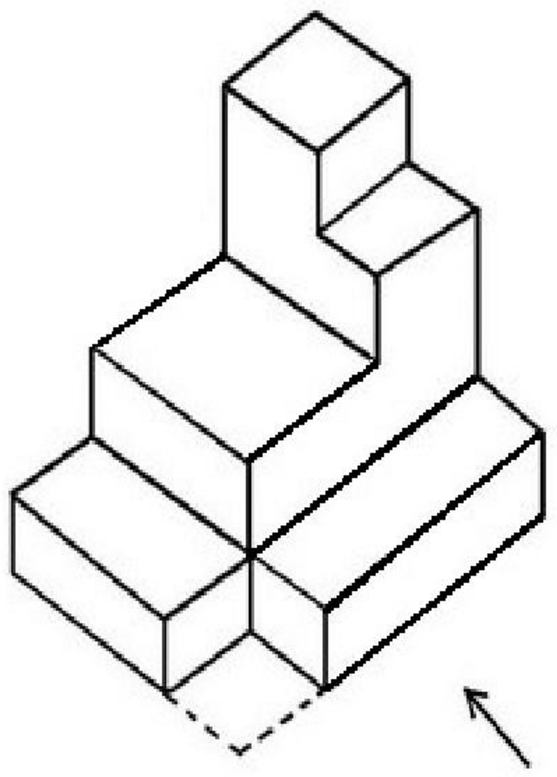
67603328534. 

Question Number : 52 Question Id : 6760337783 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

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



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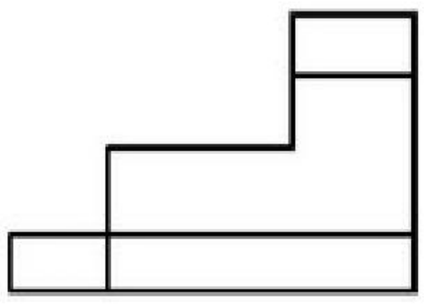
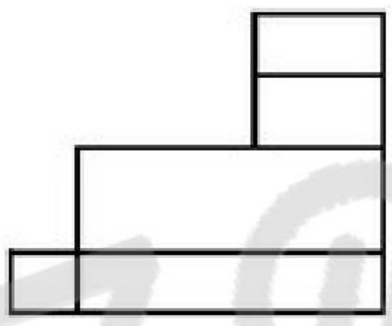
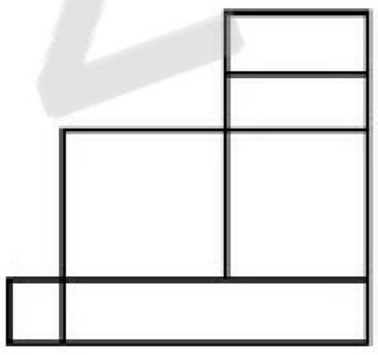
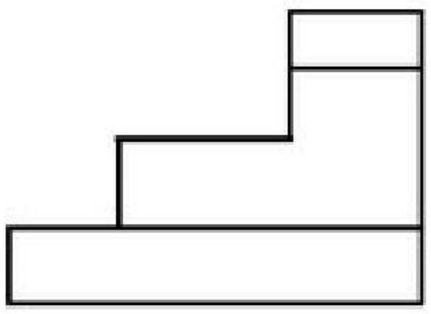
67603328535. 

67603328536. 

67603328537. 

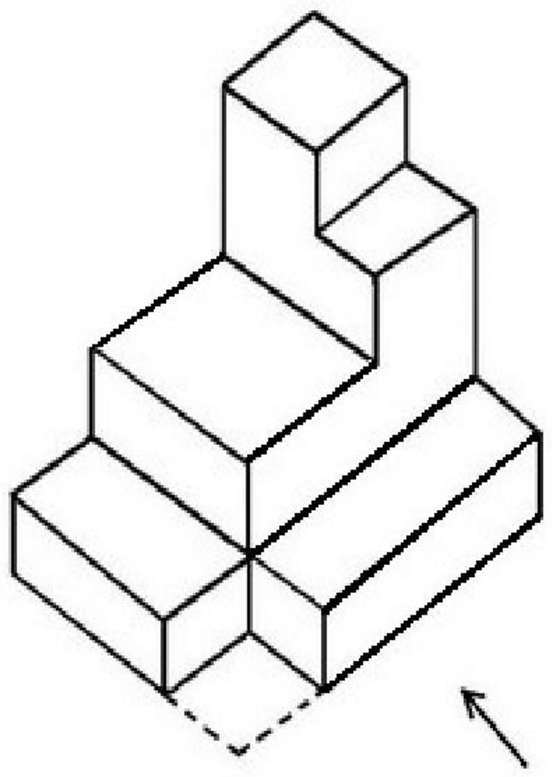
67603328538. 

Question Number : 52 Question Id : 6760337783 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

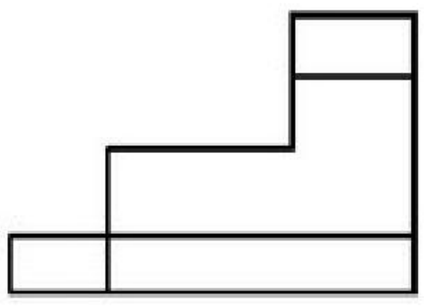
Correct Marks : 4 Wrong Marks : 1

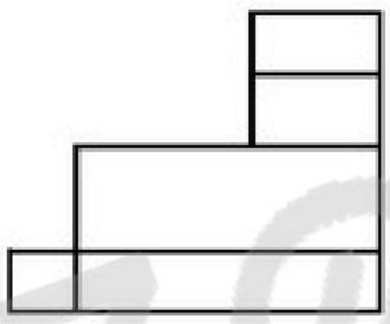
ZOLLEGE.in

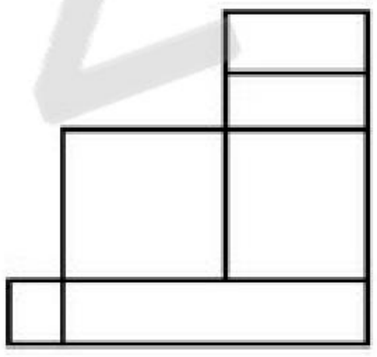
3D आकृति में एक वस्तु के एक दृश्य को दिखाया गया है । तीर की दिशा में देखते हुए, सही दृश्य को उत्तर आकृतियों में से पहचानिये ।

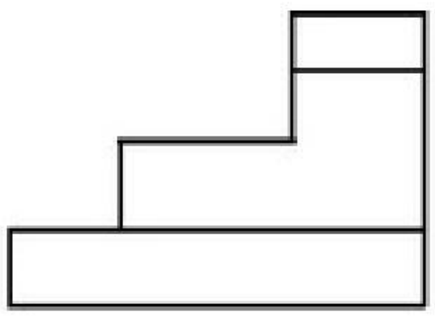


Options :

67603328535. 

67603328536. 

67603328537. 

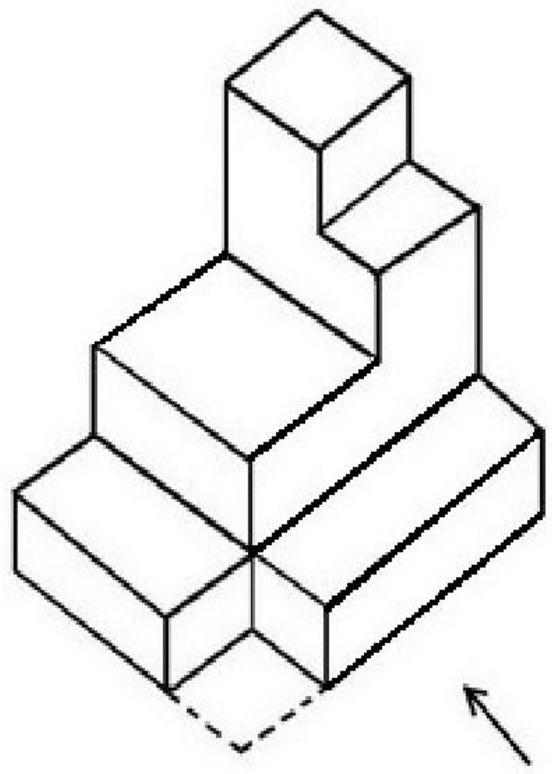
67603328538. 

Question Number : 52 Question Id : 6760337783 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

اس سہ بعدی تصویر میں ایک چیز (آبجکٹ) دکھائی گئی ہے۔ تیر کے نشان کی طرف سے اس کا صحیح نظارہ کیا ہوگا ؟



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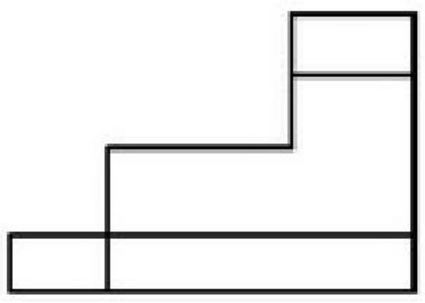
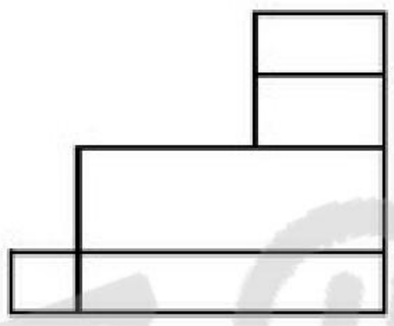
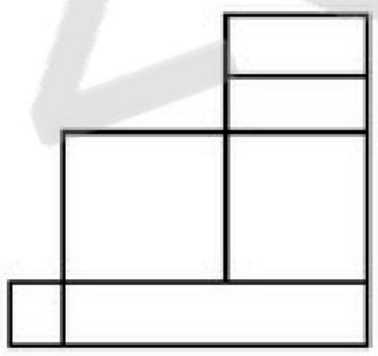
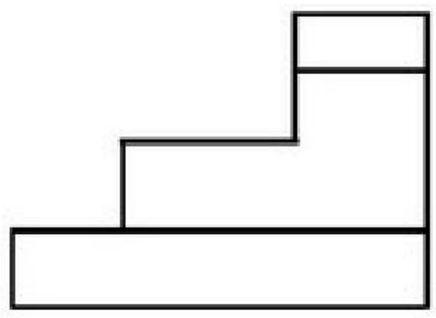
67603328535. 

67603328536. 

67603328537. 

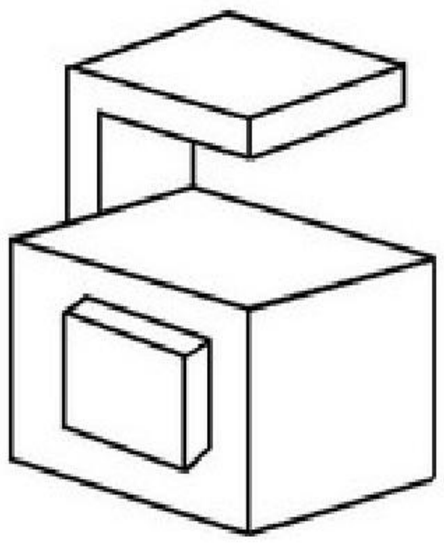
67603328538. 

Question Number : 53 Question Id : 6760337784 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

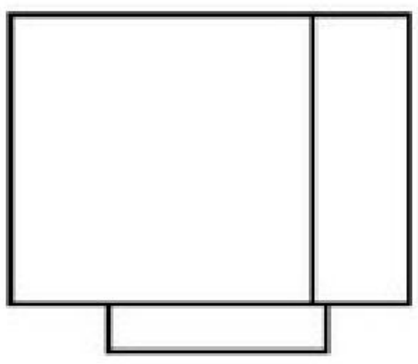
Correct Marks : 4 Wrong Marks : 1

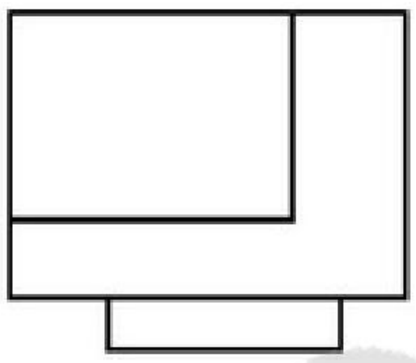
ZOLLEGE.in

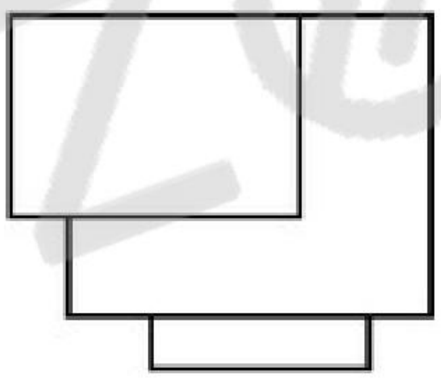
The 3D figure shows the view of an object. Identify the correct top view from the answer figures.

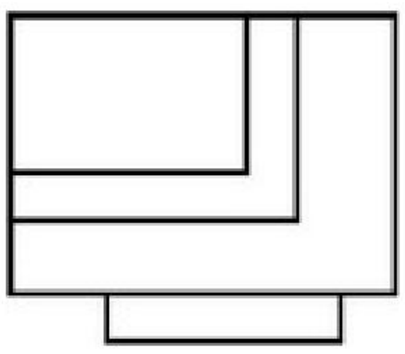


Options :

67603328539. 

67603328540. 

67603328541. 

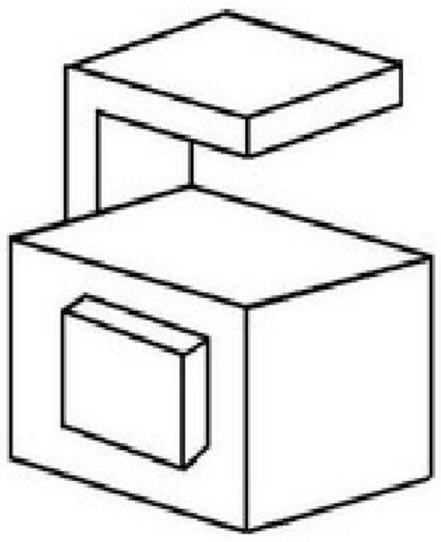
67603328542. 

Question Number : 53 Question Id : 6760337784 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

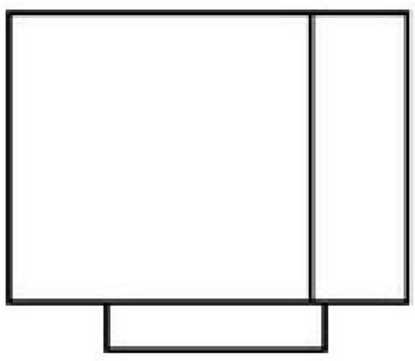
Correct Marks : 4 Wrong Marks : 1

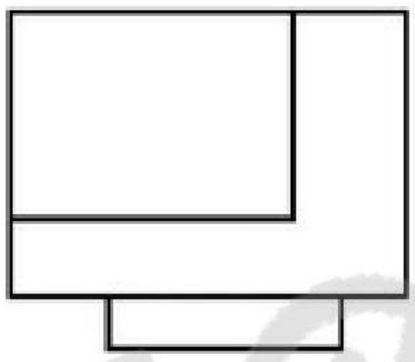
ZOLLEGE.in

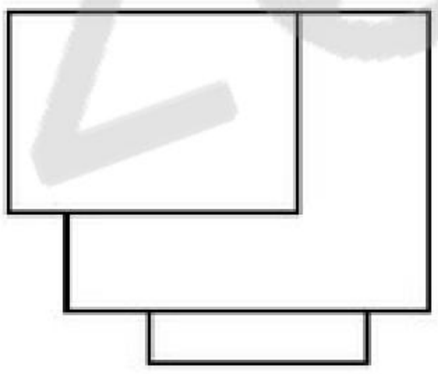
3D आकृति में, एक वस्तु के एक दृश्य को दिखाया गया है । इसका सही ऊपरी दृश्य, उत्तर आकृतियों में से पहचानिये ।

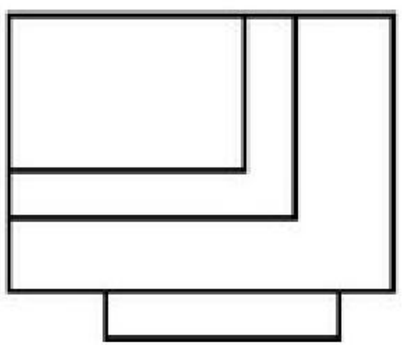


Options :

67603328539. 

67603328540. 

67603328541. 

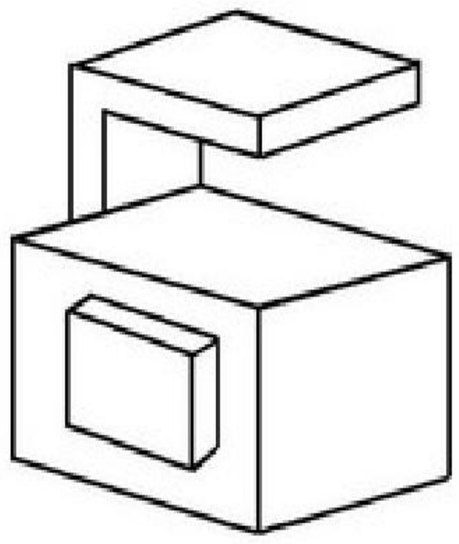
67603328542. 

Question Number : 53 Question Id : 6760337784 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

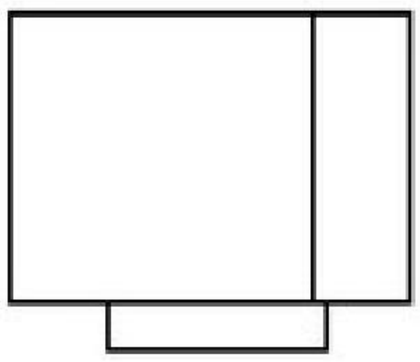
ZOLLEGE.in

اس سہ بعدی تصویر میں ایک چیز (آبجکٹ) دکھائی گئی ہے۔ ان میں سے صحیح اُوپری نظارہ کیا ہوگا ؟



Options :

67603328539.



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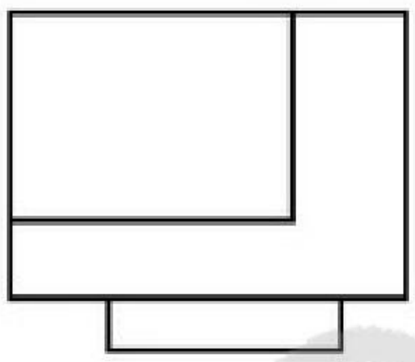
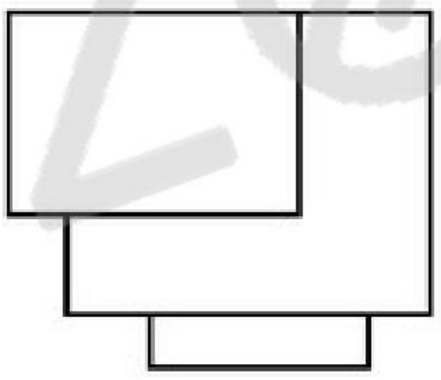
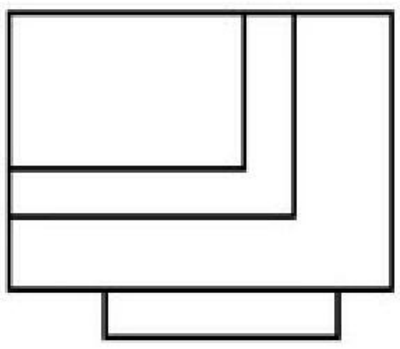


67603328541.



67603328542.

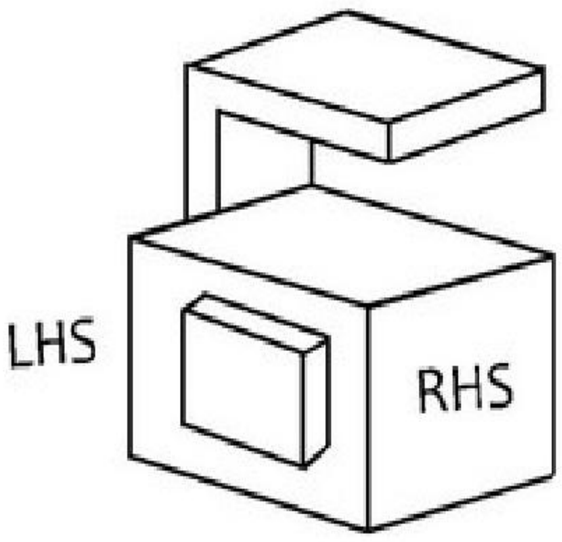


Question Number : 54 Question Id : 6760337785 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

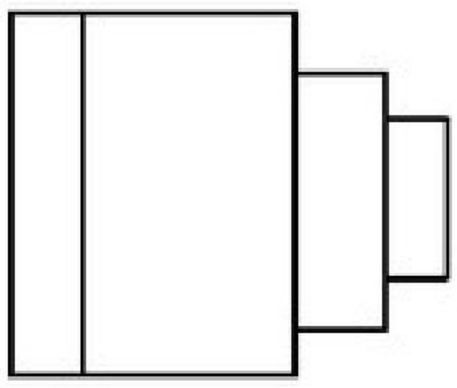
Correct Marks : 4 Wrong Marks : 1

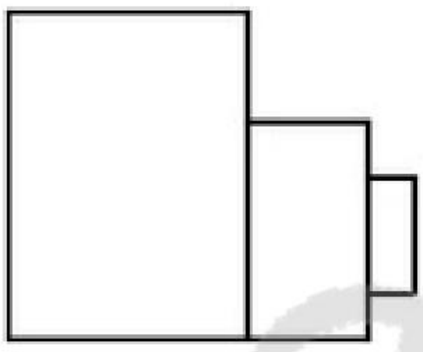
ZOLLEGE.in

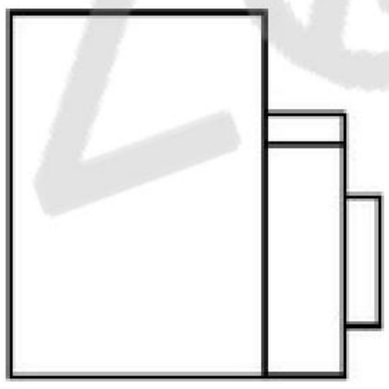
The 3D figure shows the view of an object. Identify the correct L.H.S. view, from the answer figures.

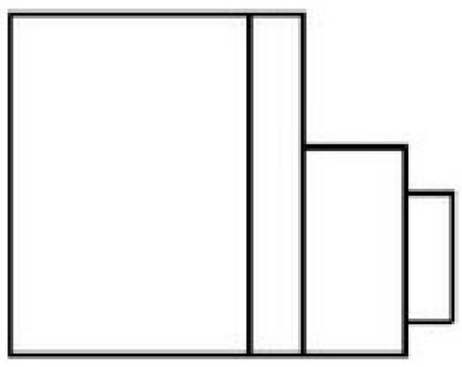


Options :

67603328543. 

67603328544. 

67603328545. 

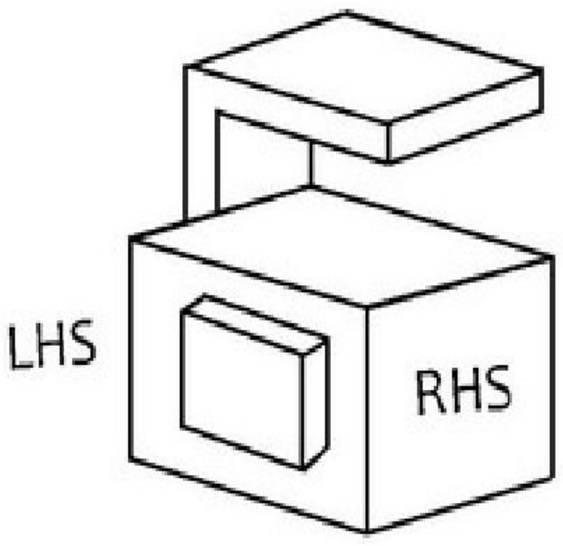
67603328546. 

Question Number : 54 Question Id : 6760337785 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

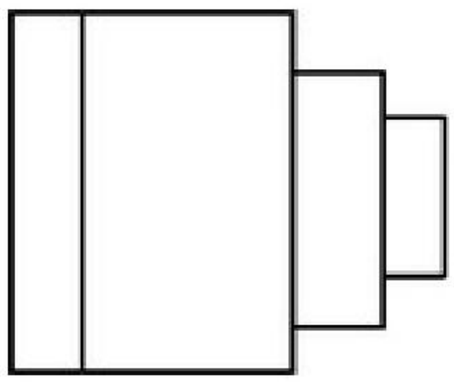
Correct Marks : 4 Wrong Marks : 1

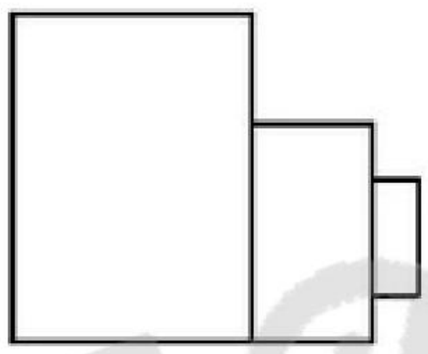
ZOLLEGE.in

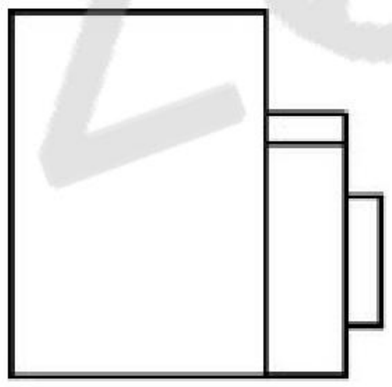
3D आकृति में, एक वस्तु के एक दृश्य को दिखाया गया है । इसका बायीं तरफ का सही दृश्य, उत्तर आकृतियों में से पहचानिये ।

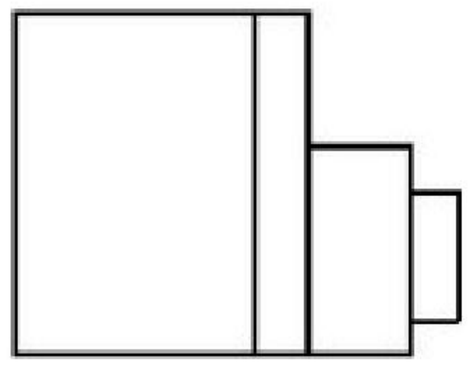


Options :

67603328543. 

67603328544. 

67603328545. 

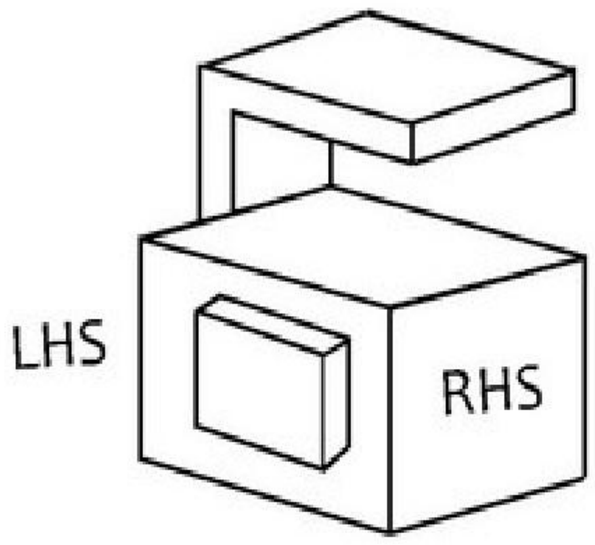
67603328546. 

Question Number : 54 Question Id : 6760337785 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

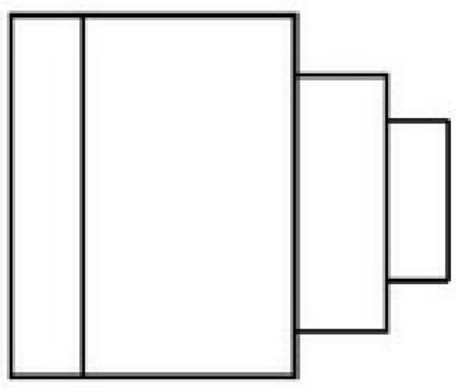
Correct Marks : 4 Wrong Marks : 1

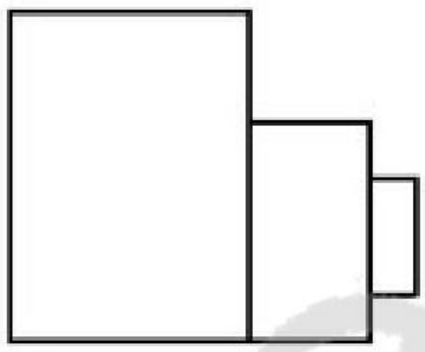
ZOLLEGE.in

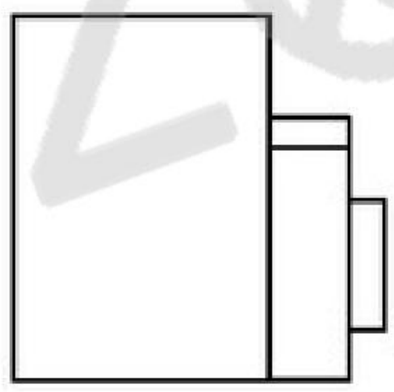
اس سہ بعدی تصویر میں ایک چیز (آبجکٹ) دکھائی گئی ہے۔ اس کا بائیں طرف کا نظارہ کیا ہوگا ؟

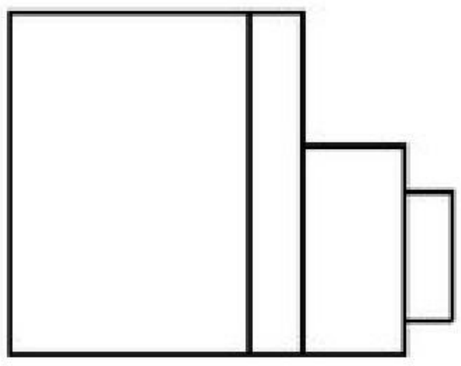


Options :

67603328543. 

67603328544. 

67603328545. 

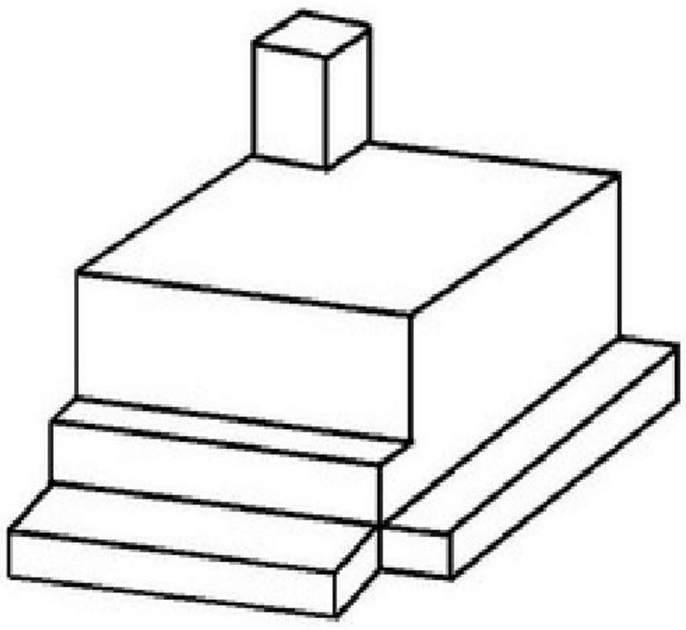
67603328546. 

Question Number : 55 Question Id : 6760337786 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

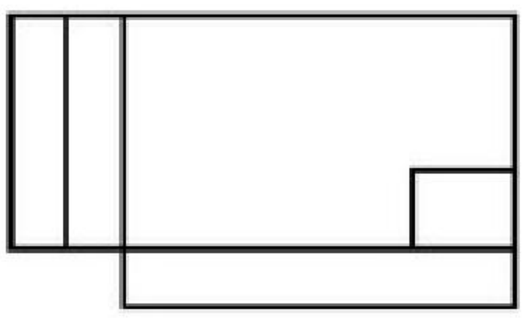
Correct Marks : 4 Wrong Marks : 1

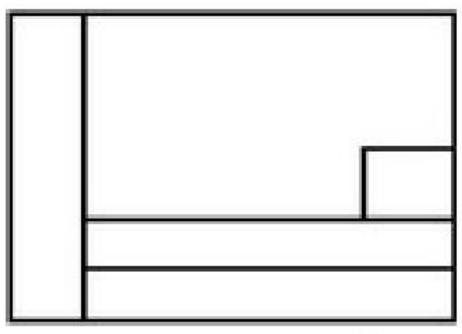
ZOLLEGE.in

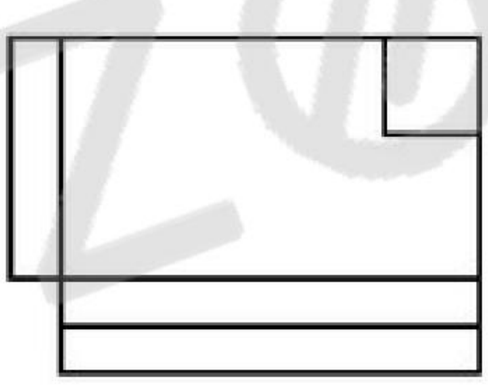
The 3D figure shows the view of an object. Identify the correct top view from the answer figures.

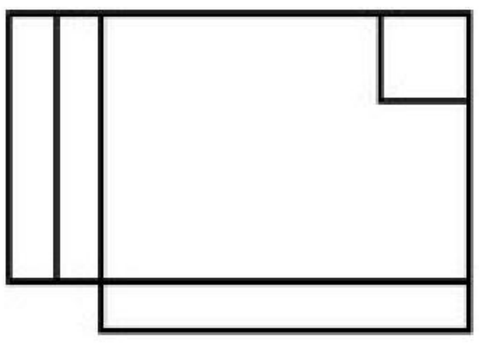


Options :

67603328547. 

67603328548. 

67603328549. 

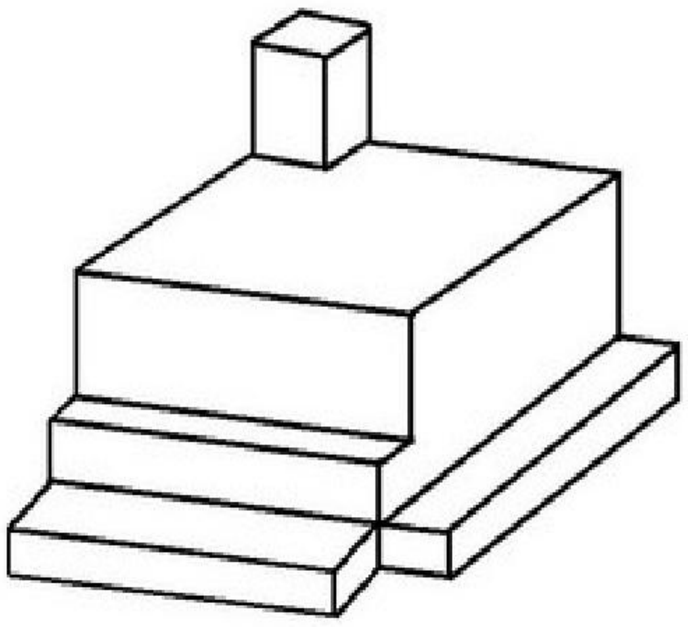
67603328550. 

Question Number : 55 Question Id : 6760337786 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

3D आकृति में, एक वस्तु के एक दृश्य को दिखाया गया है । उसका उपरी दृश्य (टॉप व्यु) उत्तर आकृतियों में से पहचानिये ।



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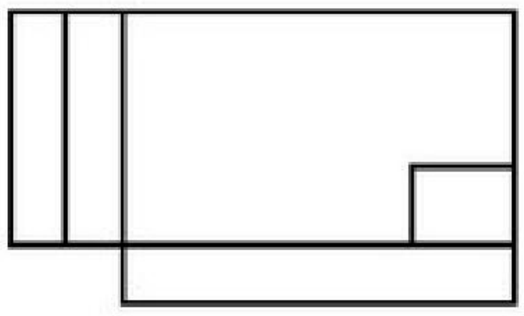
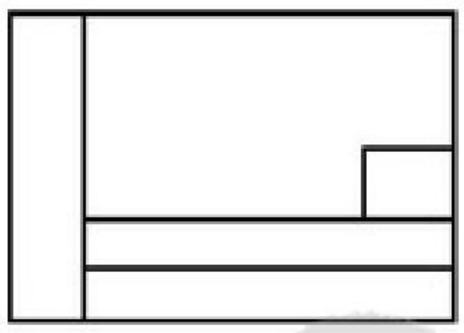
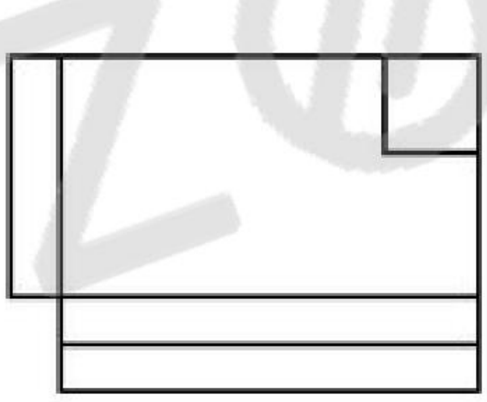
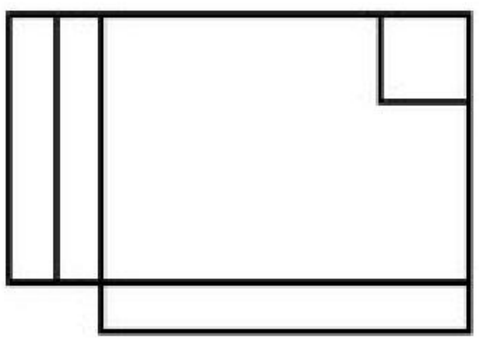
67603328547. 

67603328548. 

67603328549. 

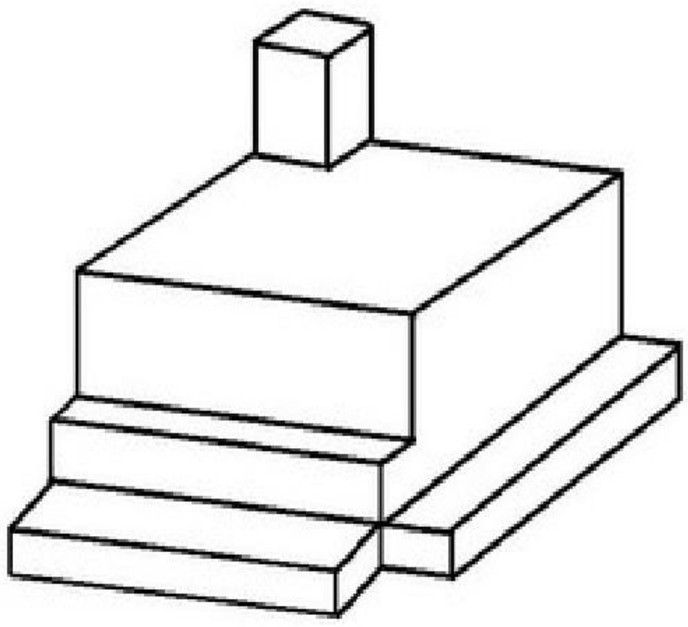
67603328550. 

Question Number : 55 Question Id : 6760337786 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

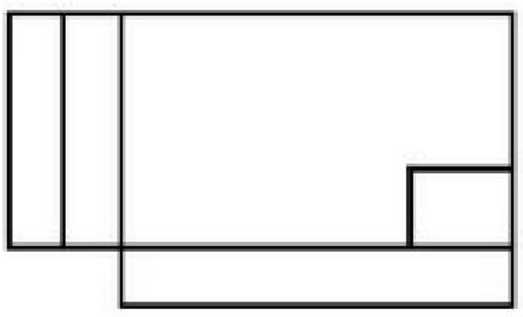
Correct Marks : 4 Wrong Marks : 1

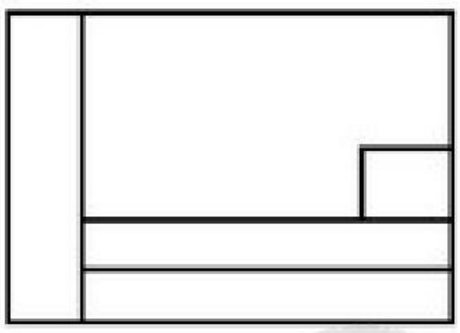
ZOLLEGE.in

دی ہوئی سہ بعدی تصویر میں ایک چیز (آبجکٹ) دکھائی گئی ہے۔ اس کا ٹاپ ویئو جوابی نقشہ میں سے پہچانئے۔

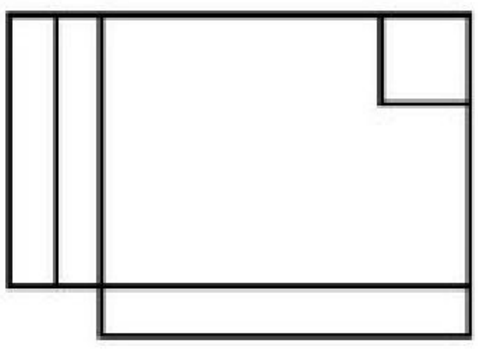


Options :

67603328547. 

67603328548. 

67603328549.

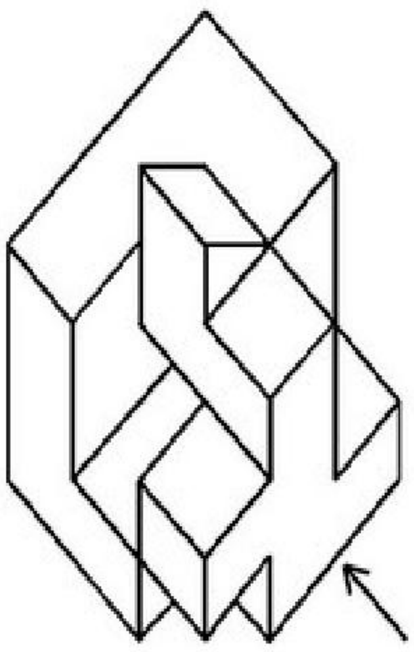
67603328550. 

Question Number : 56 Question Id : 6760337787 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

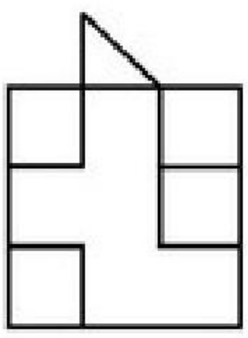
Correct Marks : 4 Wrong Marks : 1

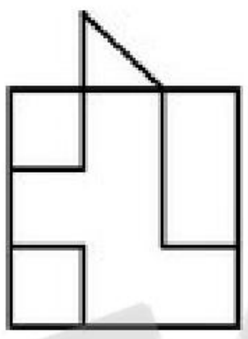
ZOLLEGE.in

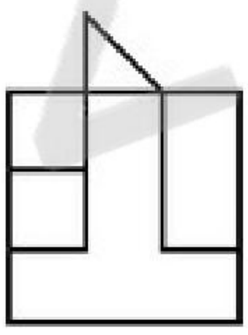
The 3D figure shows the view of an object. Identify the correct view looking in the direction of arrow from the answer figures.

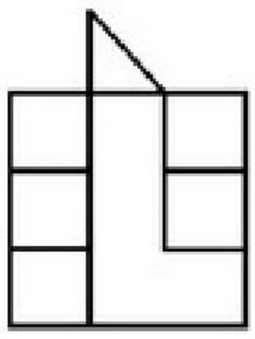


Options :

67603328551. 

67603328552. 

67603328553. 

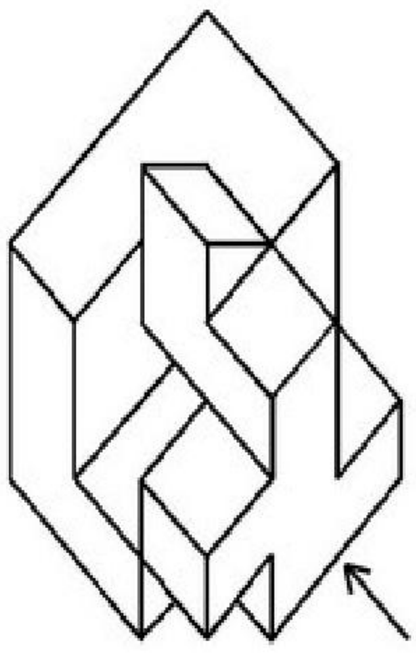
67603328554. 

Question Number : 56 Question Id : 6760337787 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

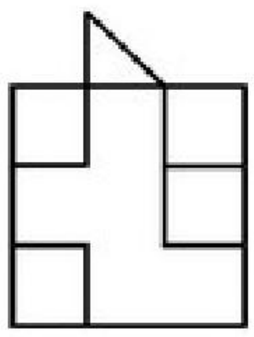
Correct Marks : 4 Wrong Marks : 1

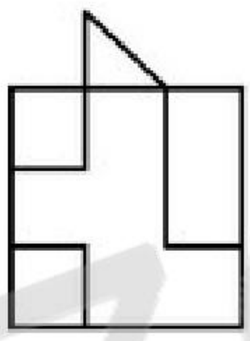
ZOLLEGE.in

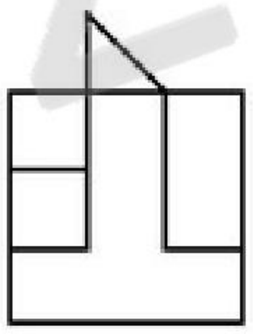
3D आकृति में, एक वस्तु के एक दृश्य को दिखाया गया है । तीर की दिशा में देखते हुए, सही दृश्य को उत्तर आकृतियों में से पहचानिये ।

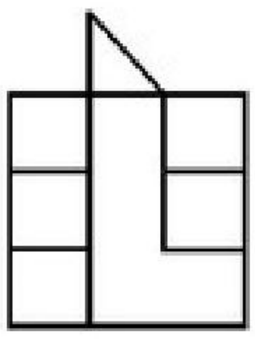


Options :

67603328551. 

67603328552. 

67603328553. 

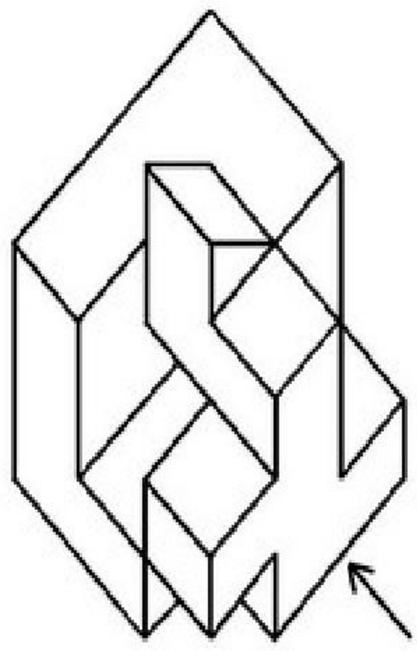
67603328554. 

Question Number : 56 Question Id : 6760337787 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

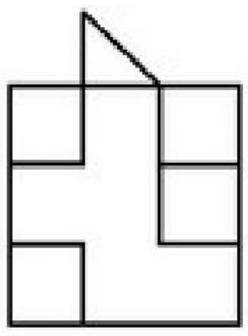
Correct Marks : 4 Wrong Marks : 1

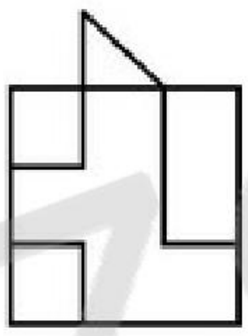
ZOLLEGE.in

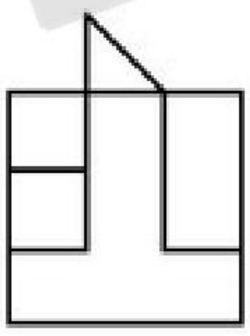
اس سہ بعدی تصویر میں ایک چیز (آبجکٹ) دکھائی گئی ہے۔ تیر کے نشان کی طرف سے اس کا صحیح نظارہ کیا ہوگا ؟

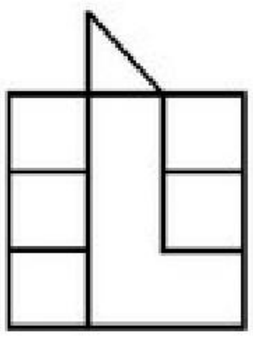


Options :

67603328551. 

67603328552. 

67603328553. 

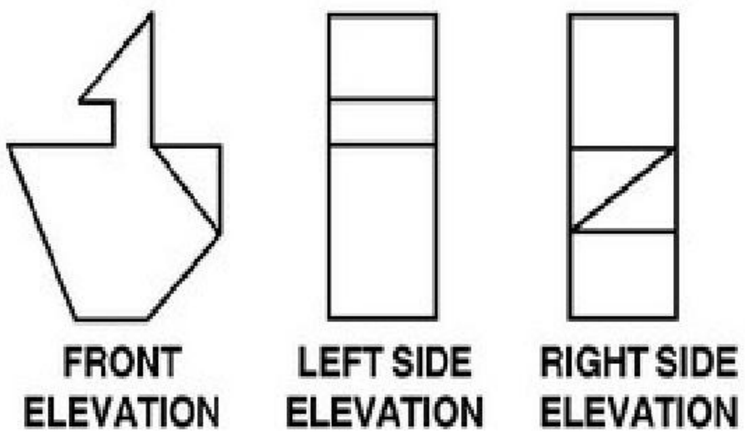
67603328554. 

Question Number : 57 Question Id : 6760337788 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

ZOLLEGE.in

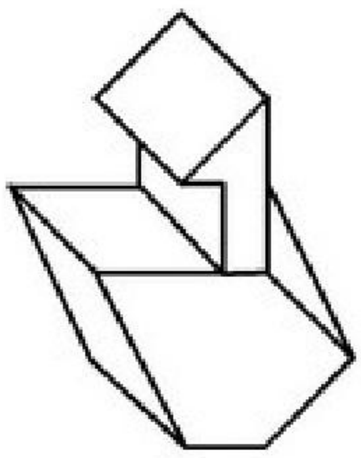
Correct Marks : 4 Wrong Marks : 1

Three views (Front view, Left hand side view, Right hand side view) are given. Combine them and Identify the correct 3-Dimensional view from the answer figures.

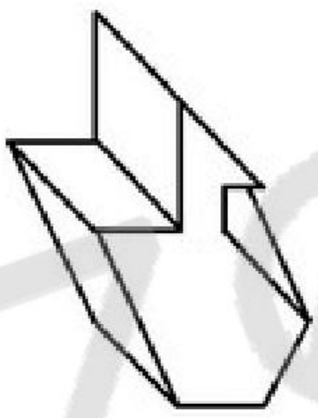


Options :

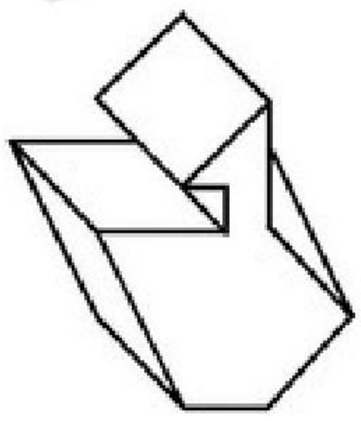
67603328555.



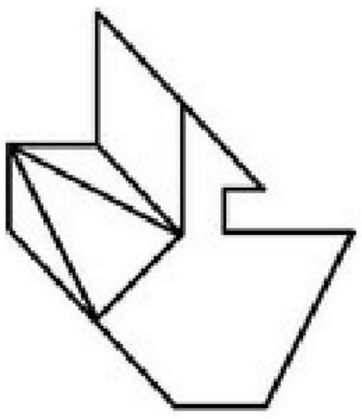
67603328556.



67603328557.



67603328558.



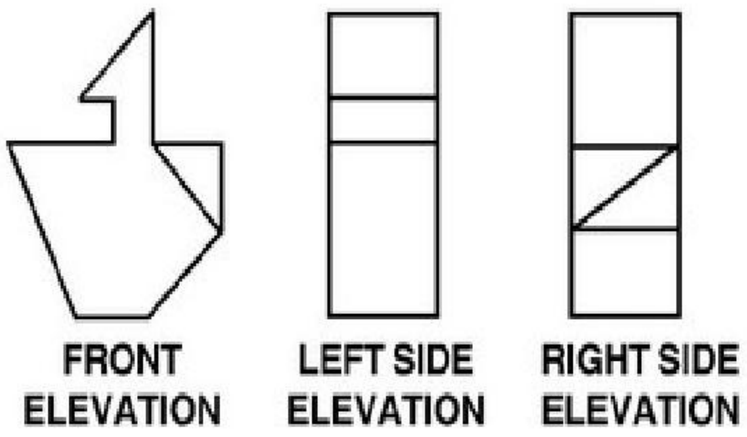
ZOLLEGE.in

Question Number : 57 Question Id : 6760337788 Question Type : MCQ Option Shuffling : Yes Is

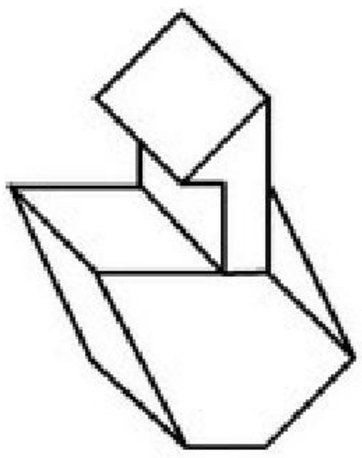
Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

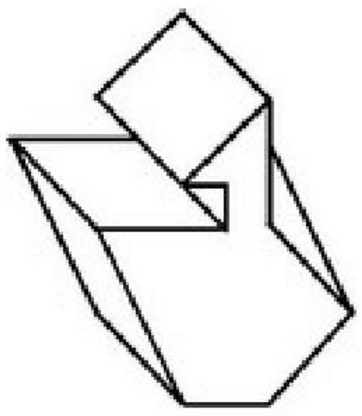
तीन दृश्य (सम्मुख दृश्य, बायीं तरफ का दृश्य, दायीं तरफ का दृश्य) दिए गए हैं । इनको मिलाइये तथा इसका सही त्रि–विमीय दृश्य, उत्तर आकृतियों में से पहचानिये ।

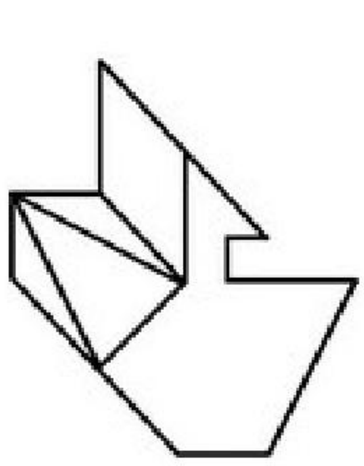


Options :

67603328555. 

67603328556.

67603328557. 

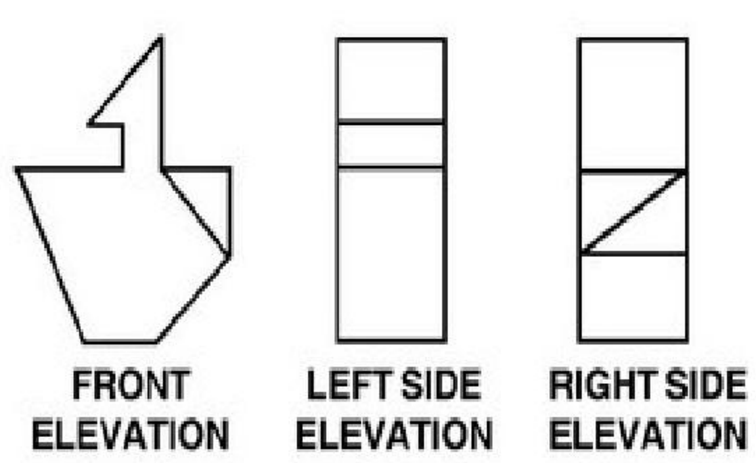
67603328558. 

ZOLLEGE.in

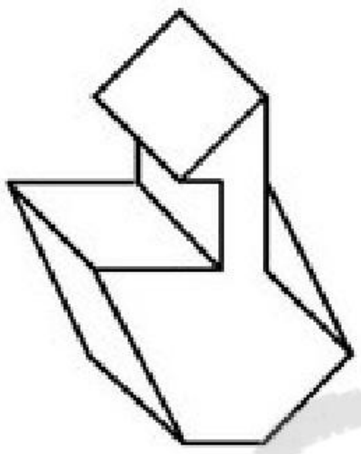
Question Number : 57 Question Id : 6760337788 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

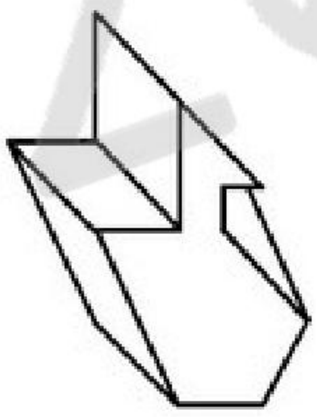
Correct Marks : 4 Wrong Marks : 1

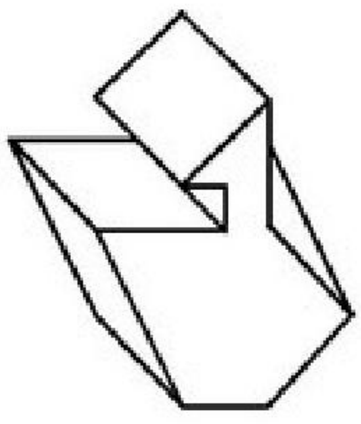
نیچے تین نظارے دیے گئے ہیں (سامنے کا، بائیں طرف کا، دائیں طرف کا)۔ ان تینوں کو جوڑنے پر صحیح سہ بعدی نظارہ کیا ہوگا ؟



Options :

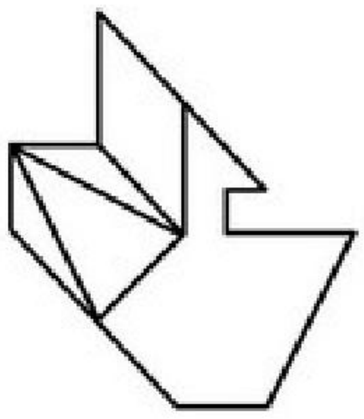
67603328555. 

67603328556. 

67603328557. 

67603328558.

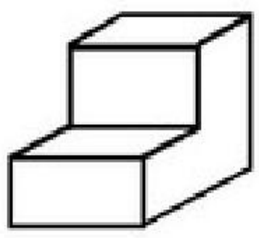
ZOLLEGE.in



Question Number : 58 Question Id : 6760337789 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

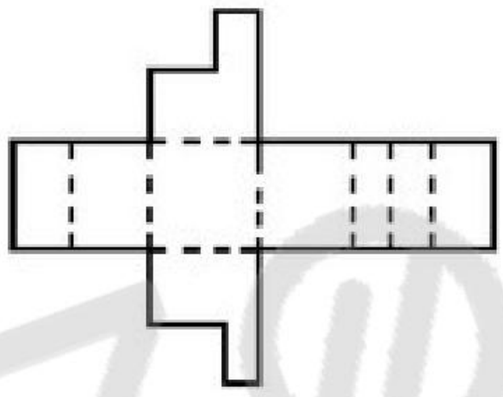
Correct Marks : 4 Wrong Marks : 1

Which of the following answer figure shows the correct view of the 3-D image unfold ?

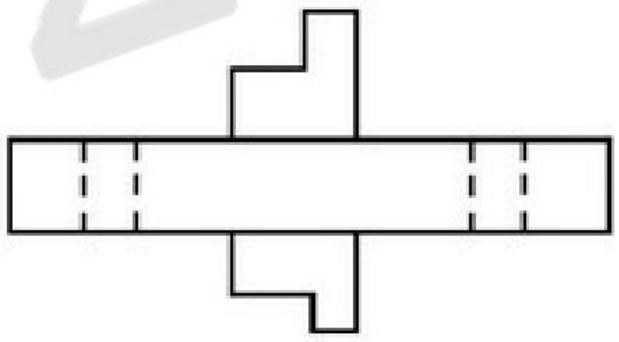


Options :

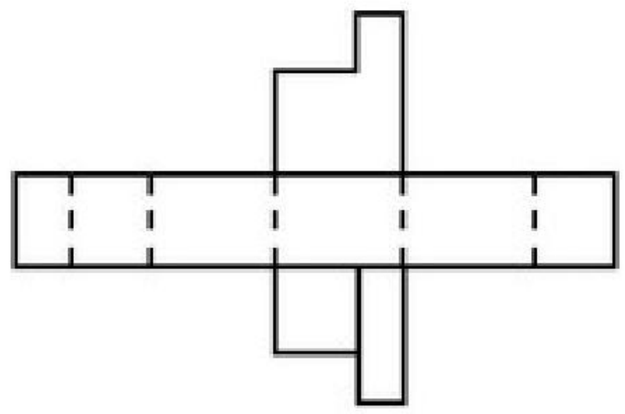
67603328559.



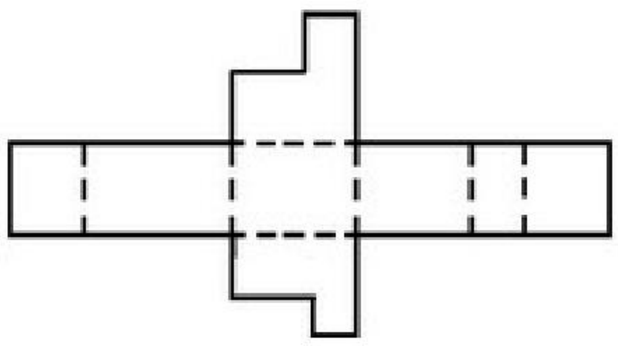
67603328560.



67603328561.



67603328562.

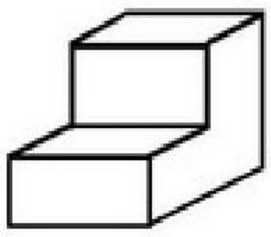


ZOLLEGE.in

Question Number : 58 Question Id : 6760337789 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

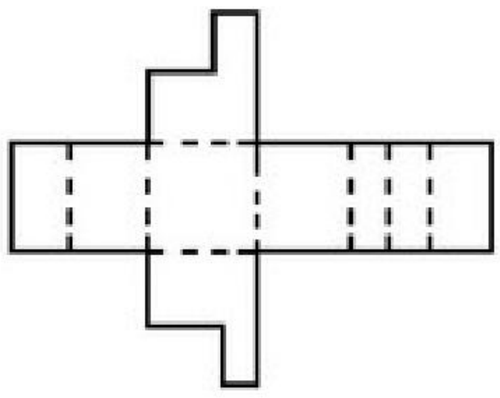
Correct Marks : 4 Wrong Marks : 1

निम्न उत्तर आकृतियों में से कौन सी, 3-D आकृति का खुला हुआ सही दृश्य दिखाती है ?

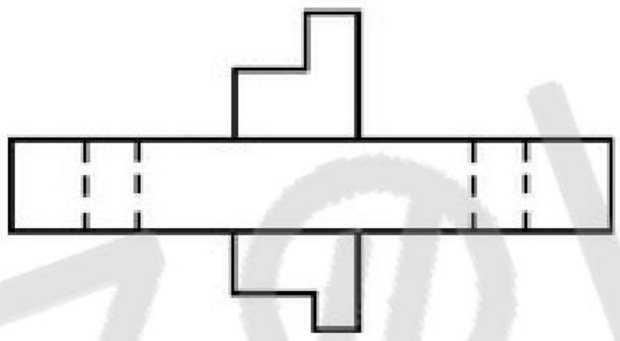


Options :

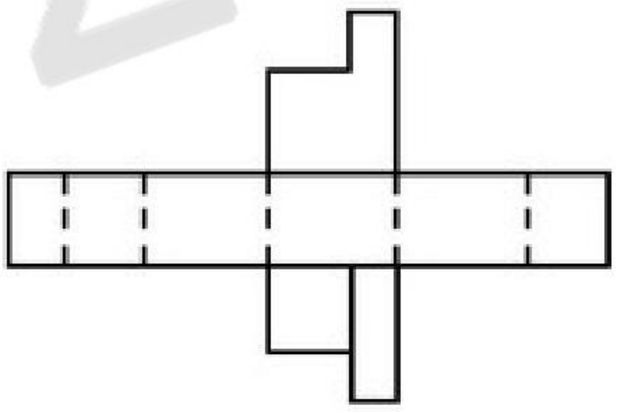
67603328559.



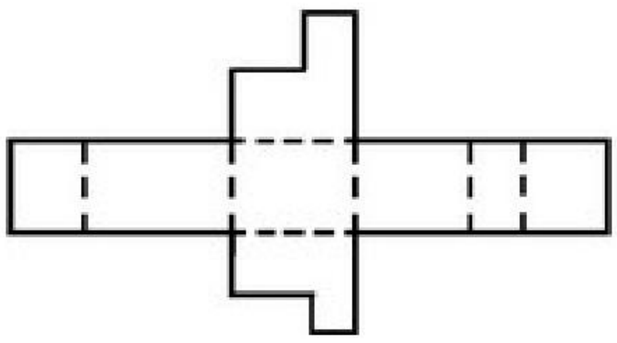
67603328560.



67603328561.



67603328562.



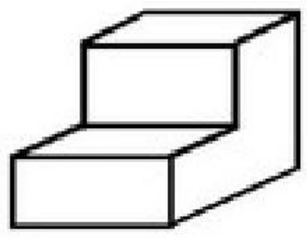
ZOLLEGE.in

Question Number : 58 Question Id : 6760337789 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

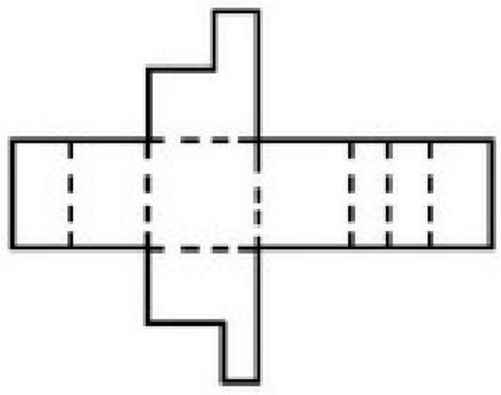
ZOLLEGE.in

Correct Marks : 4 Wrong Marks : 1

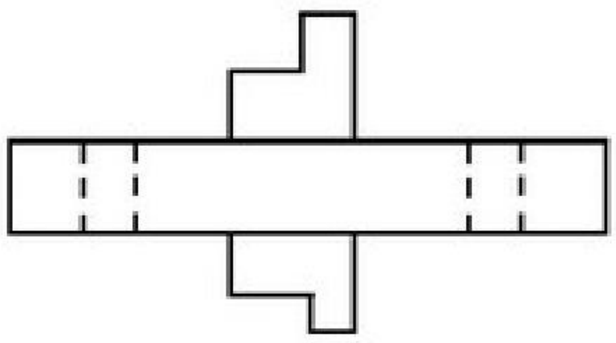
اس سہ بعدی تصویر کو کھولنے پر اس کا صحیح نظارہ کیا ہوگا ؟



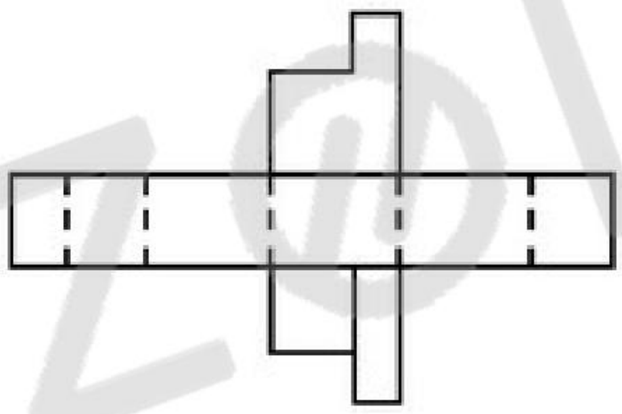
Options :



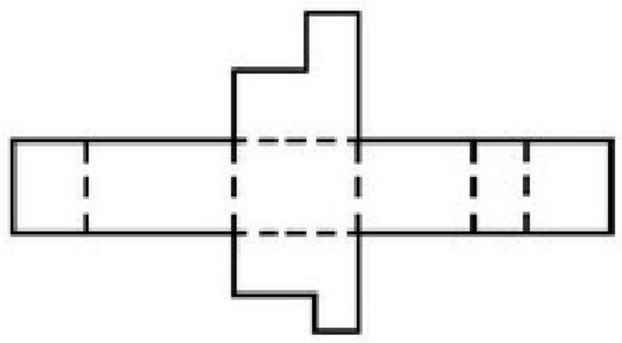
67603328559.



67603328560.



67603328561.



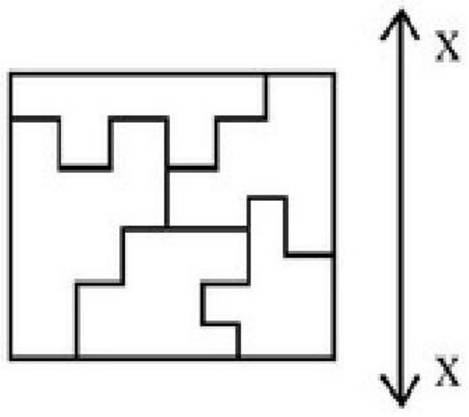
67603328562.

Question Number : 59 Question Id : 6760337790 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

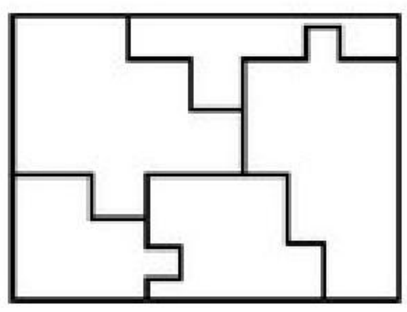
Correct Marks : 4 Wrong Marks : 1

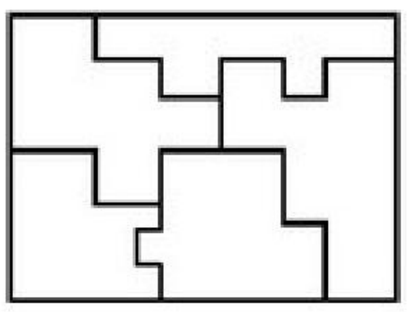
ZOLLEGE.in

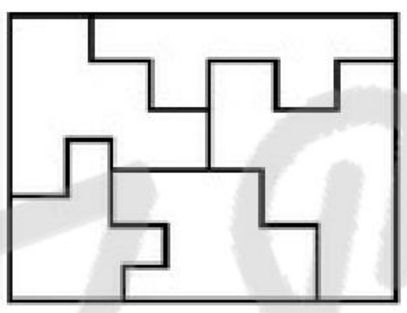
Which one of the answer figures is the correct mirror image of the problem figure with respect to x-x ?

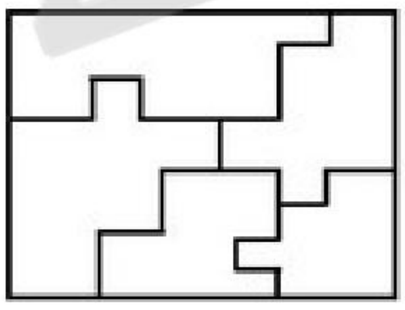


Options :

67603328563. 

67603328564. 

67603328565. 

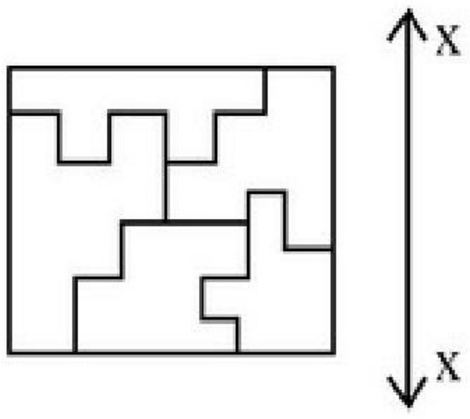
67603328566. 

Question Number : 59 Question Id : 6760337790 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

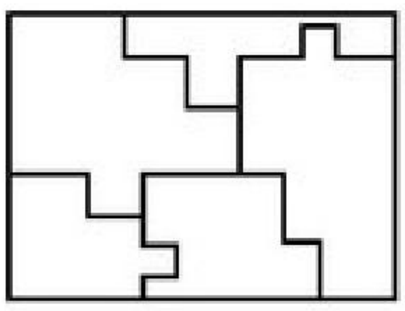
Correct Marks : 4 Wrong Marks : 1

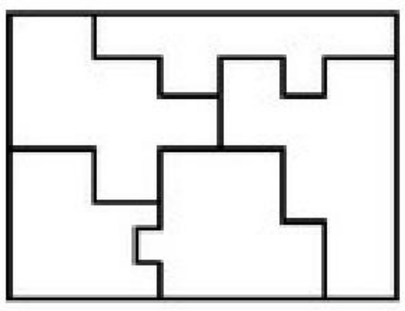
ZOLLEGE.in

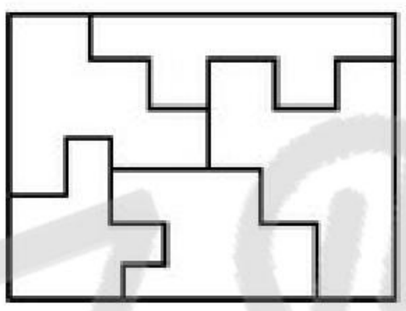
उत्तर आकृतियों में से कौन सी आकृति दी गयी प्रश्न आकृति का x-x के सापेक्ष सही प्रतिबिम्ब है ?

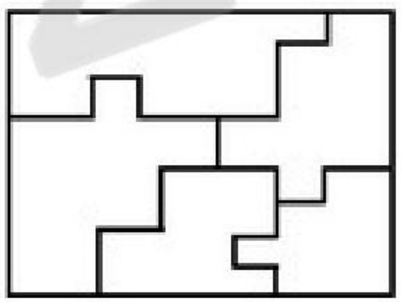


Options :

67603328563. 

67603328564. 

67603328565. 

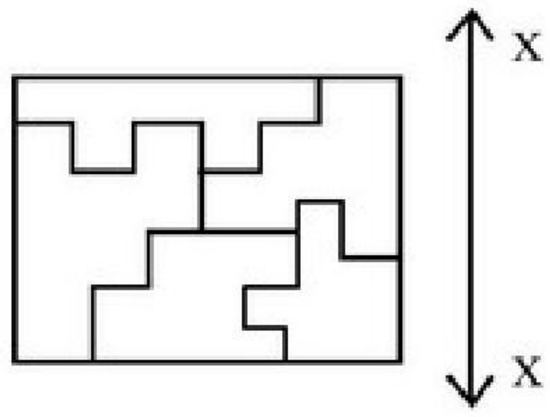
67603328566. 

Question Number : 59 Question Id : 6760337790 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

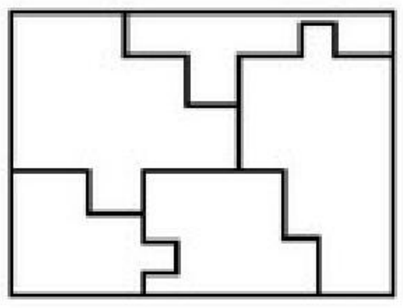
Correct Marks : 4 Wrong Marks : 1

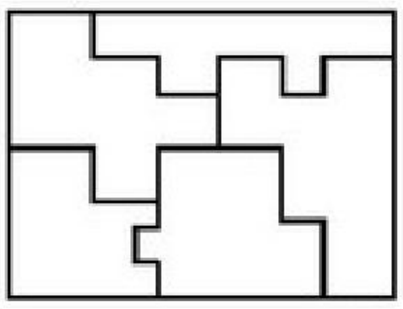
ZOLLEGE.in

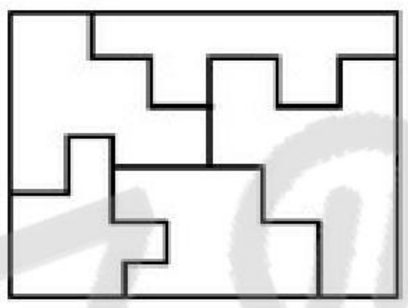
ان میں سے کونسا نقشہ دی ہوئی سوالیہ تصویر x–x کے متعلق اُس کی عکس-تصویر ہے ؟

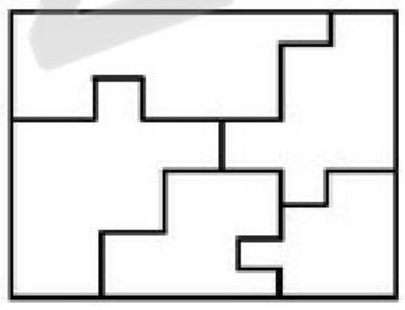


Options :

67603328563. 

67603328564. 

67603328565. 

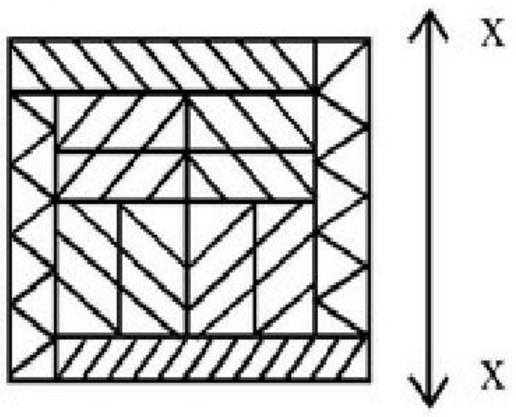
67603328566. 

Question Number : 60 Question Id : 6760337791 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

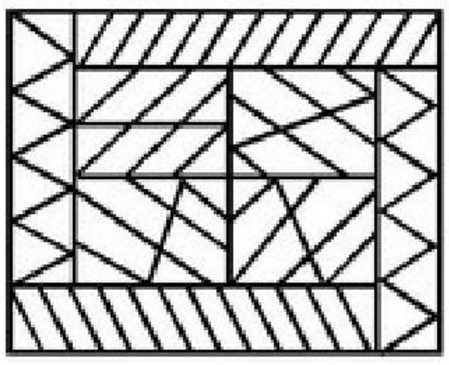
Correct Marks : 4 Wrong Marks : 1

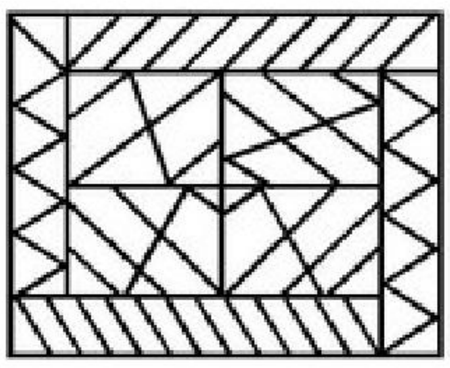
ZOLLEGE.in

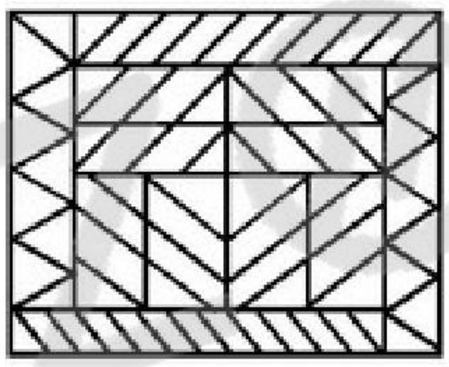
Which one of the answer figures is the correct Mirror image of the problem figure with respect to x-x ?

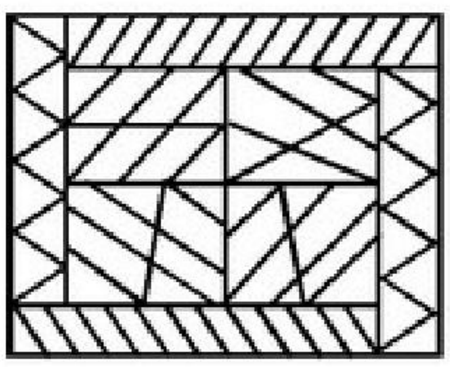


Options :

67603328567. 

67603328568. 

67603328569. 

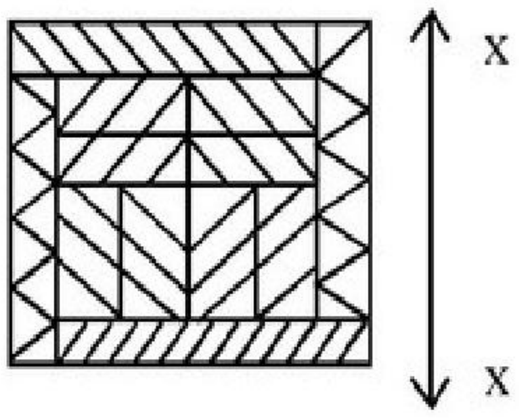
67603328570. 

Question Number : 60 Question Id : 6760337791 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

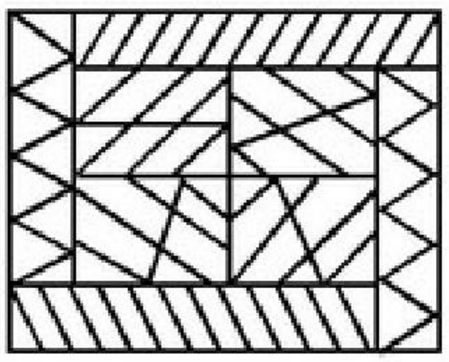
Correct Marks : 4 Wrong Marks : 1

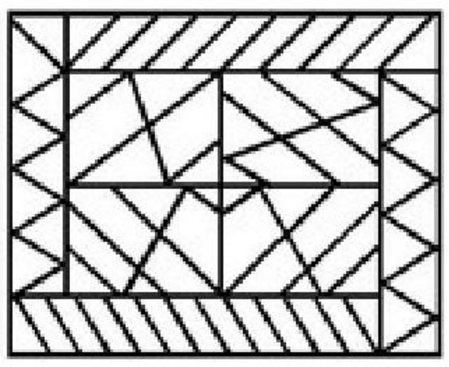
ZOLLEGE.in

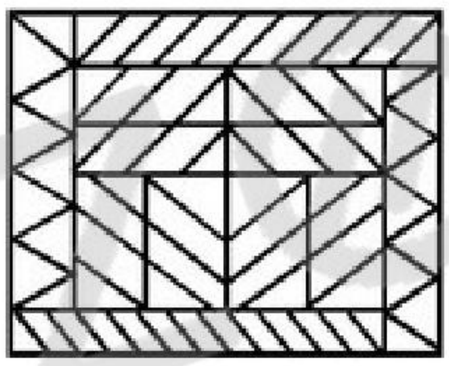
उत्तर आकृतियों में से कौन सी आकृति दी गयी प्रश्न आकृति का x-x के सापेक्ष सही प्रतिबिम्ब है ?

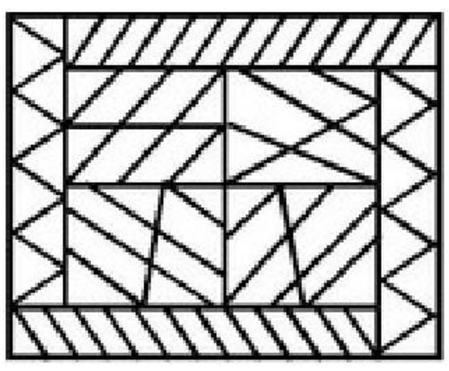


Options :

67603328567. 

67603328568. 

67603328569. 

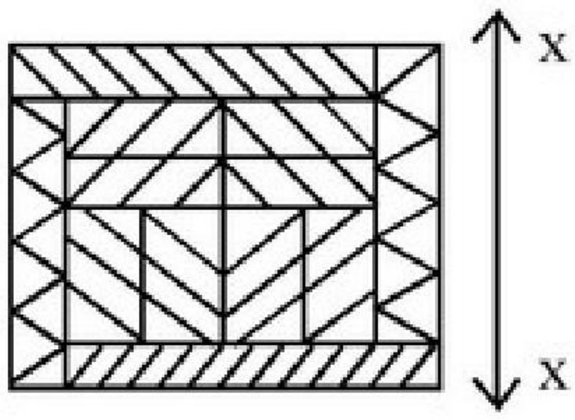
67603328570. 

Question Number : 60 Question Id : 6760337791 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

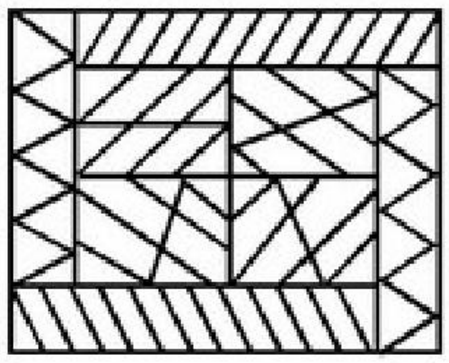
Correct Marks : 4 Wrong Marks : 1

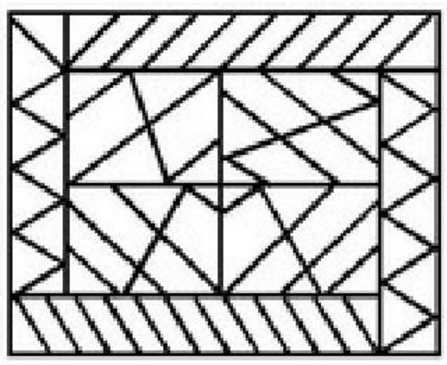
ZOLLEGE.in

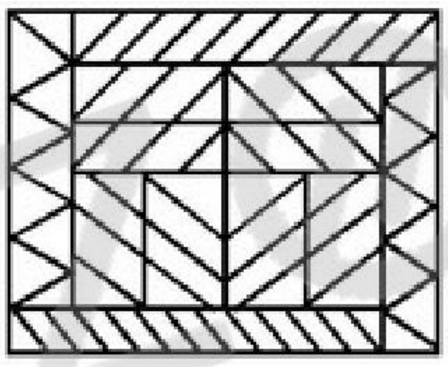
ان میں سے کونسا نقشہ دی ہوئی سوالیہ تصویر x–x کے متعلق اُس کی عکس-تصویر ہے ؟

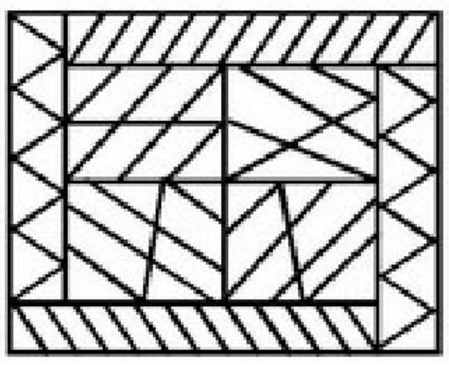


Options :

67603328567. 

67603328568. 

67603328569. 

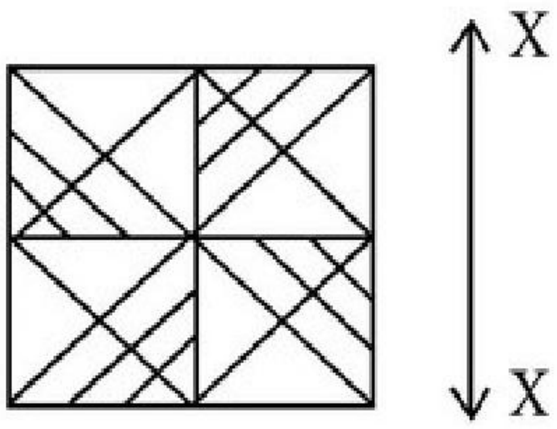
67603328570. 

Question Number : 61 Question Id : 6760337792 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

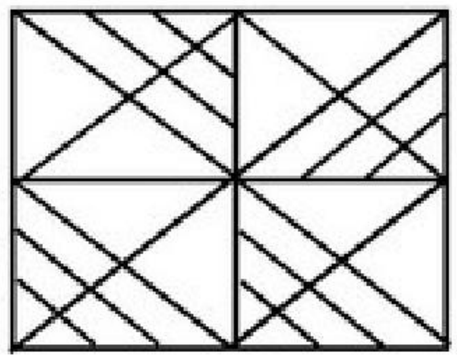
Correct Marks : 4 Wrong Marks : 1

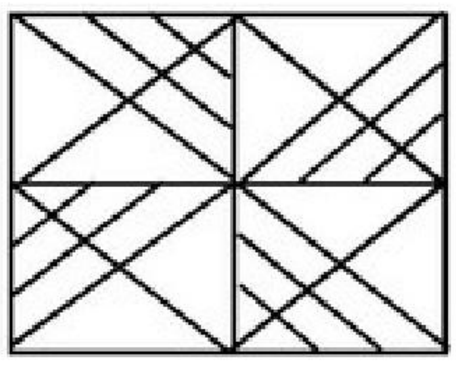
ZOLLEGE.in

Which one of the answer figure is the correct Mirror image of the problem figure with respect to X-X ?

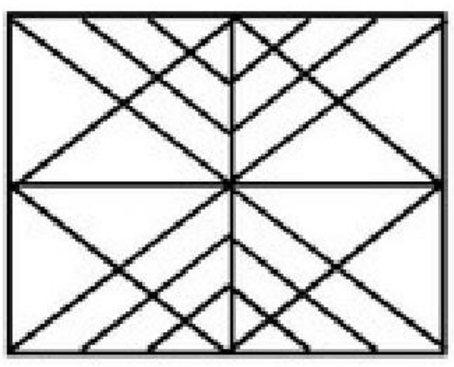


Options :

67603328571. 

67603328572. 

67603328573.

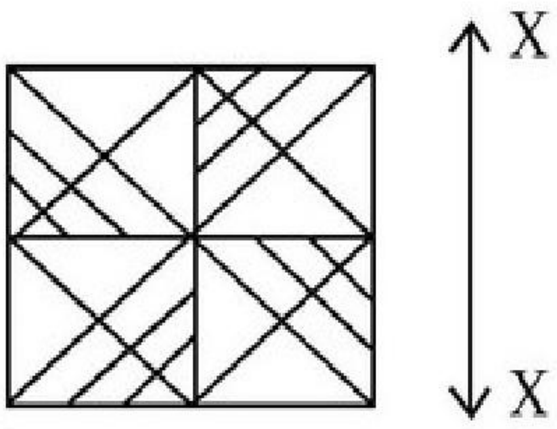
67603328574. 

Question Number : 61 Question Id : 6760337792 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

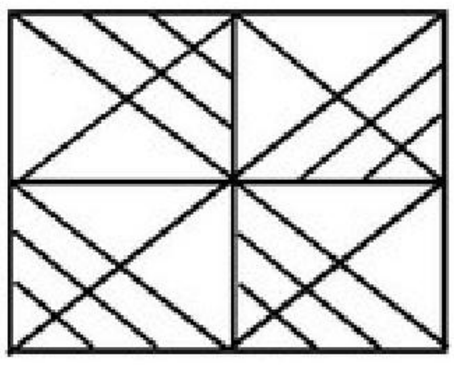
Correct Marks : 4 Wrong Marks : 1

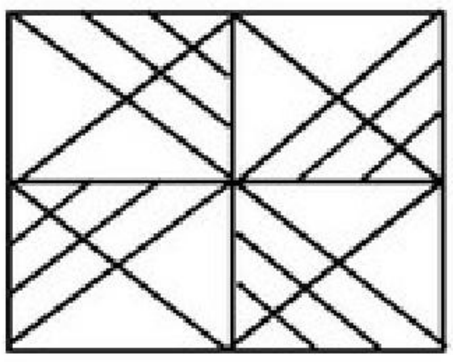
ZOLLEGE.in

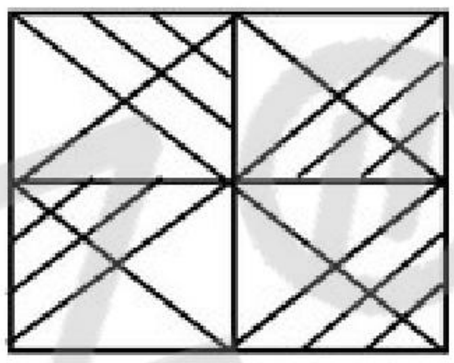
उत्तर आकृतियों में से कौन सी आकृति दी गयी प्रश्न आकृति का X-X के सापेक्ष सही प्रतिबिम्ब है ?

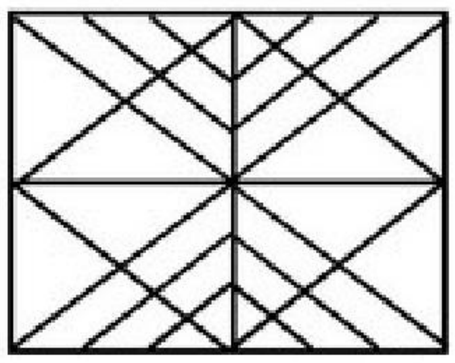


Options :

67603328571. 

67603328572. 

67603328573. 

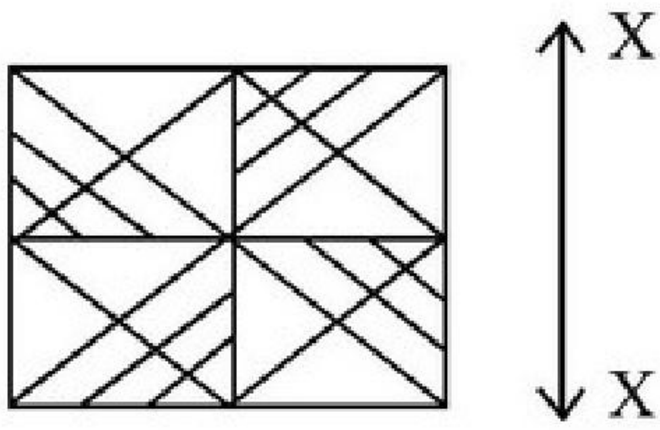
67603328574. 

Question Number : 61 Question Id : 6760337792 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

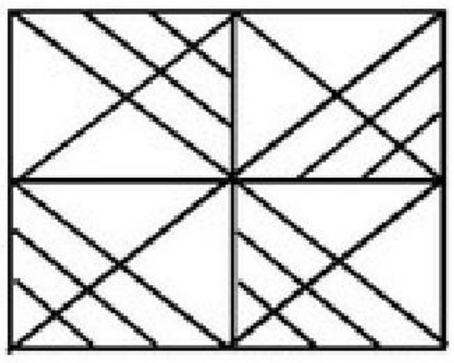
Correct Marks : 4 Wrong Marks : 1

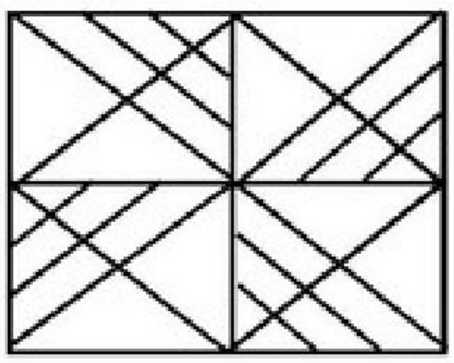
ZOLLEGE.in

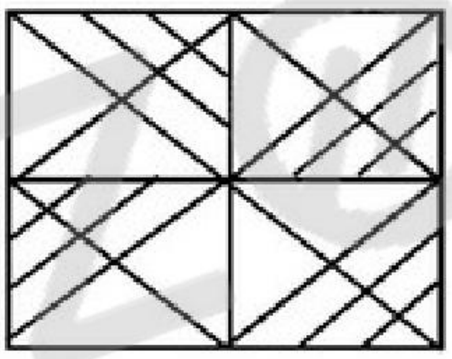
ان میں سے کونسا نقشہ دی ہوئی سوالیہ تصویر x–x کے متعلق اُس کی عکس-تصویر ہے ؟

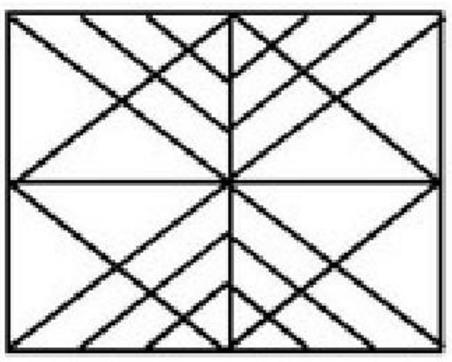


Options :

67603328571. 

67603328572. 

67603328573. 

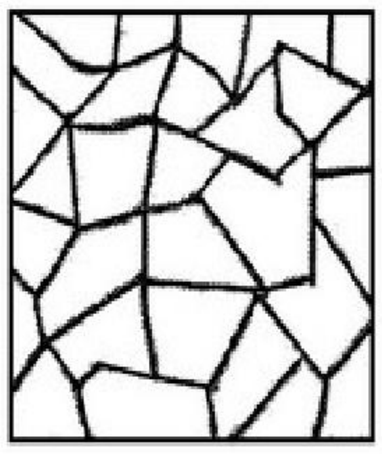
67603328574. 

Question Number : 62 Question Id : 6760337793 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

One of the following answer figure is hidden in the problem figure in the same size and direction. Select the correct one.

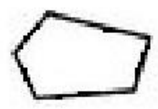


Options :

67603328575.

67603328576.

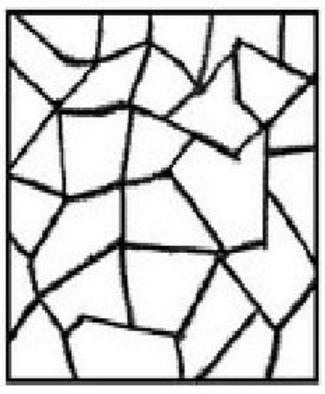
67603328577.

67603328578. 

Question Number : 62 Question Id : 6760337793 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

निम्न में से एक उत्तर चित्र उसी आकार तथा दिशा में प्रश्न चित्र में छिपा हुआ है । सही उत्तर को चुनिए ।



Options :

67603328575.

67603328576.

ZOLLEGE.in

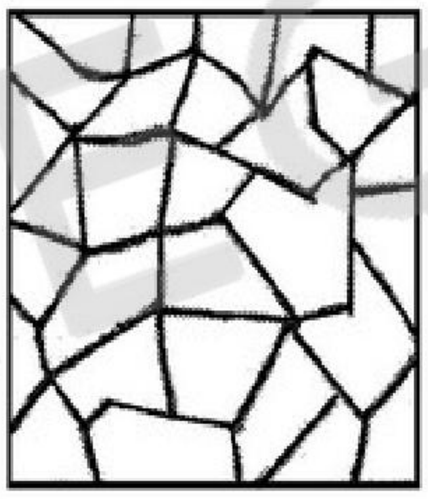
67603328577.

67603328578.

Question Number : 62 Question Id : 6760337793 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

جان میں سے کونسا ٹکڑا ہے جو کہ اُسی ناپ اور اُس سمت میں ہے جو کہ اس سوالیہ تصویر کا حِصّہ ہے ؟



Options :

67603328575.

67603328576.

67603328577.

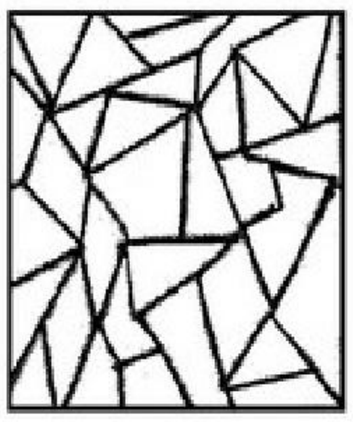
67603328578.

Question Number : 63 Question Id : 6760337794 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

ZOLLEGE.in

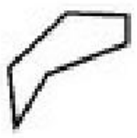
Correct Marks : 4 Wrong Marks : 1

One of the following answer figure is hidden in the problem figure in the same size and direction. Select the correct one.



Options :

67603328579.

67603328580. 

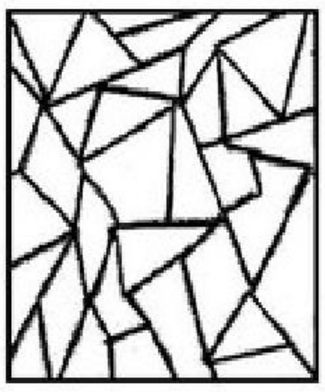
67603328581.

67603328582.

Question Number : 63 Question Id : 6760337794 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

निम्न में से एक उत्तर चित्र उसी आकार तथा दिशा में प्रश्न चित्र में छिपा हुआ है । सही उत्तर को चुनिए ।



Options :

67603328579.

ZOLLEGE.in

67603328580.

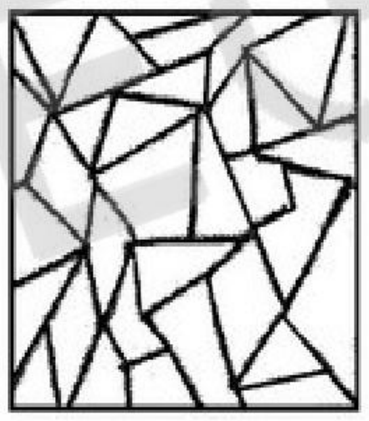
67603328581.

67603328582.

Question Number : 63 Question Id : 6760337794 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

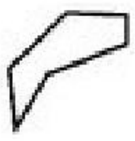
Correct Marks : 4 Wrong Marks : 1

ان میں سے کونسا ٹکڑا ہے جو کہ اُسی ناپ اور اُسی سمت میں ہے جو کہ اس سوالیہ تصویر کا حصّہ ہے؟



Options :

67603328579.

67603328580. 

67603328581.

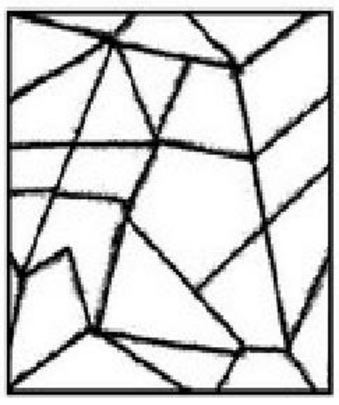
67603328582.

Question Number : 64 Question Id : 6760337795 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

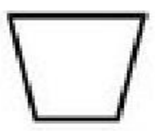
ZOLLEGE.in

Correct Marks : 4 Wrong Marks : 1

One of the following answer figures is hidden in the problem figure in the same size and direction. Select the correct one.



Options :

67603328583. 

67603328584.

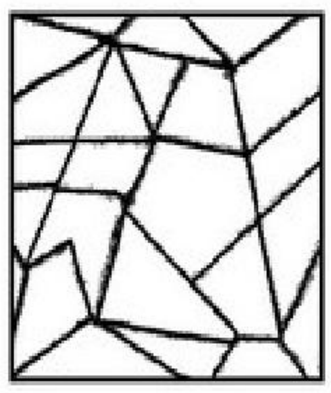
67603328585.

67603328586.

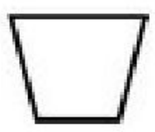
Question Number : 64 Question Id : 6760337795 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

निम्न में से एक उत्तर चित्र उसी आकार तथा दिशा में प्रश्न चित्र में छिपा हुआ है । सही उत्तर को चुनिए ।



Options :

67603328583. 

ZOLLEGE.in

67603328584.

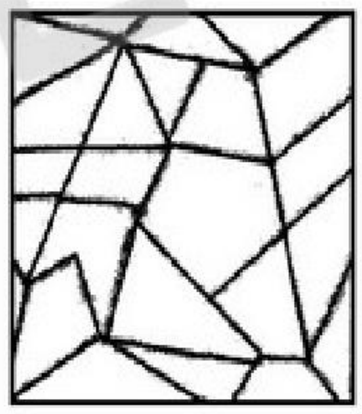
67603328585.

67603328586.

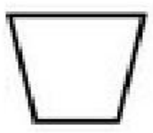
Question Number : 64 Question Id : 6760337795 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ان میں سے کونسا ٹکڑا ہے جو کہ اُسی ناپ اور اُسی سمت میں ہے جو کہ اس سوالیہ تصویر کا حصّہ ہے؟



Options :

67603328583. 

67603328584.

67603328585.

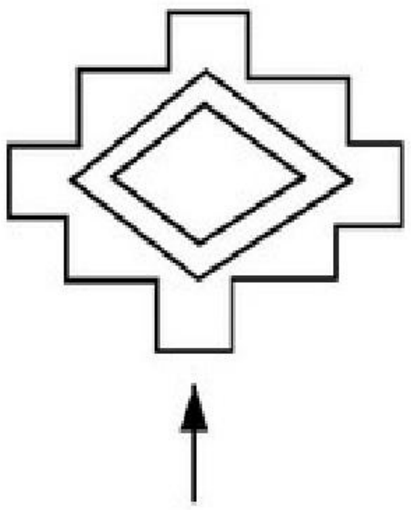
67603328586.

ZOLLEGE.in

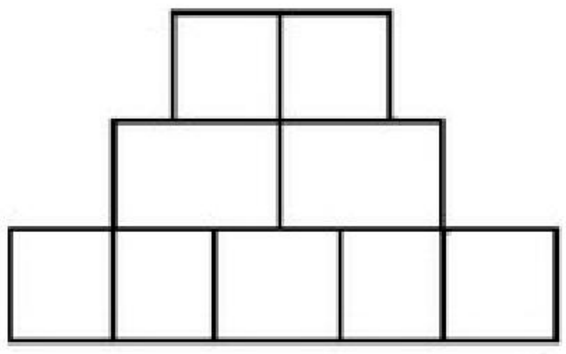
Question Number : 65 Question Id : 6760337796 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

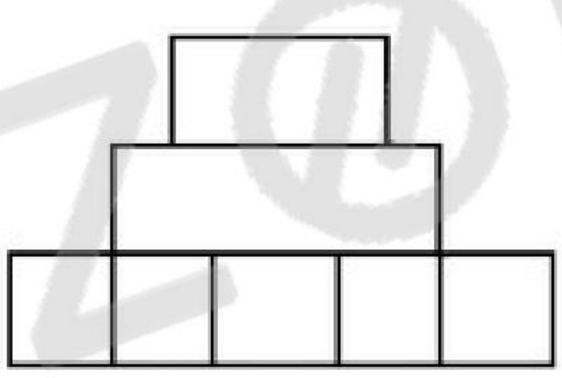
Correct Marks : 4 Wrong Marks : 1

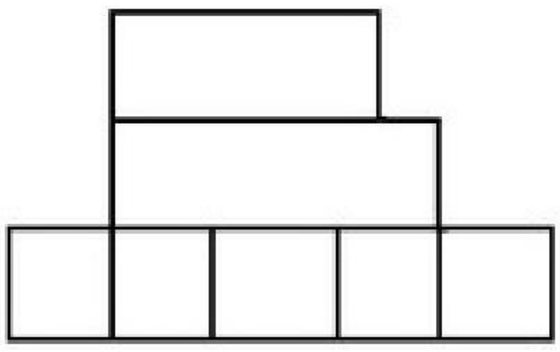
The problem figure shows the top view of an object. Identify the correct elevation from the figures looking in the direction of arrow.

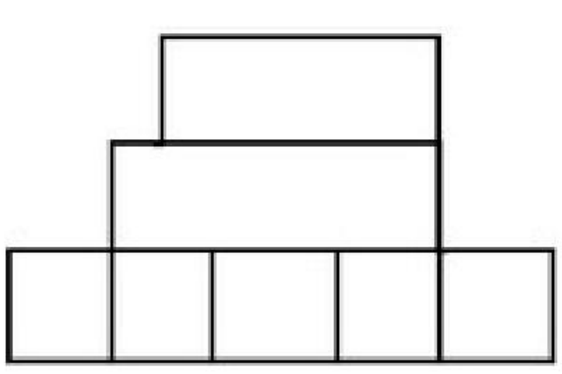


Options :

67603328587. 

67603328588. 

67603328589. 

67603328590. 

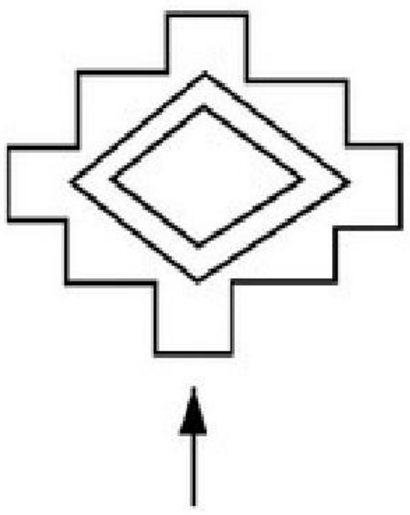
ZOLLEGE.in

Question Number : 65 Question Id : 6760337796 Question Type : MCQ Option Shuffling : Yes Is

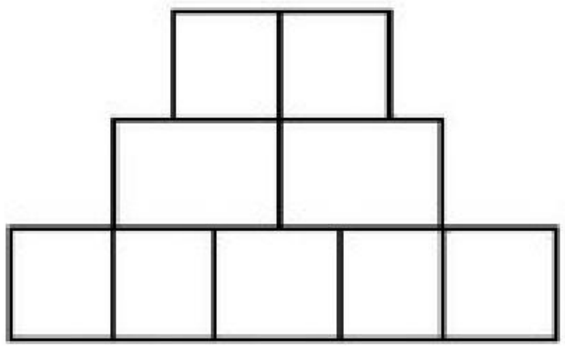
Question Mandatory : No

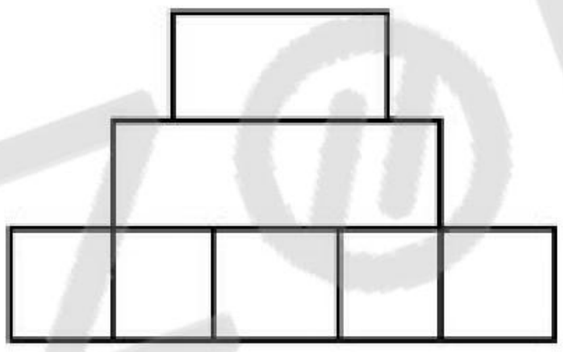
Correct Marks : 4 Wrong Marks : 1

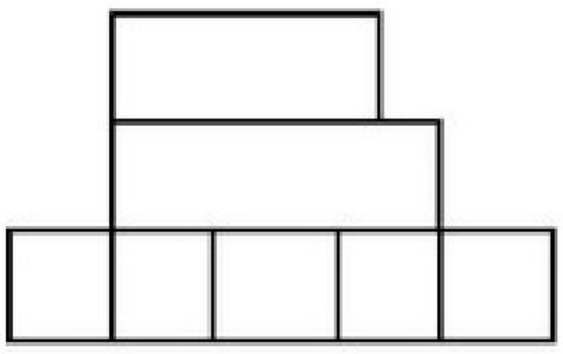
प्रश्न आकृति में एक वस्तु के ऊपरी दृश्य को दिखाया गाय है । तीर की दिशा में देखते हुए, दी गई आकृतियों में से सही एलीवेंशन (elevation) पहचानिये ।

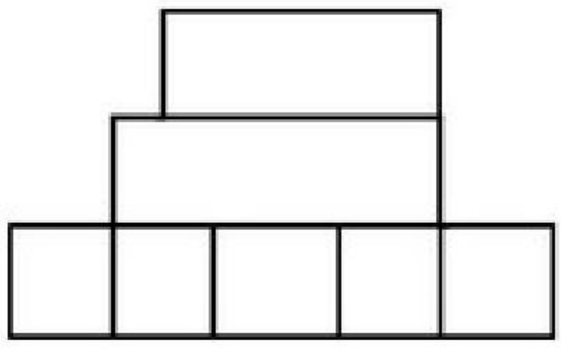


Options :

67603328587. 

67603328588. 

67603328589. 

67603328590. 

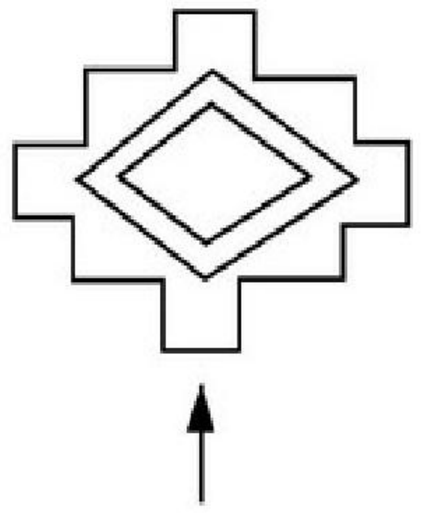
Question Number : 65 Question Id : 6760337796 Question Type : MCQ Option Shuffling : Yes Is

ZOLLEGE.in

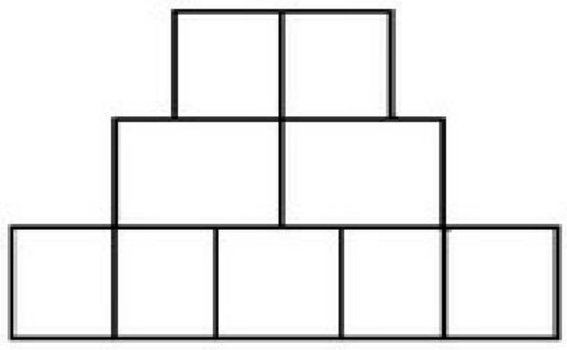
Question Mandatory : No

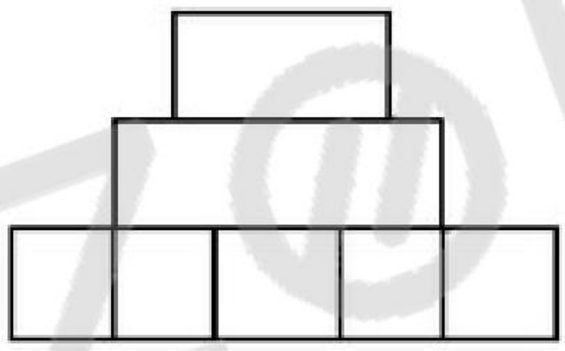
Correct Marks : 4 Wrong Marks : 1

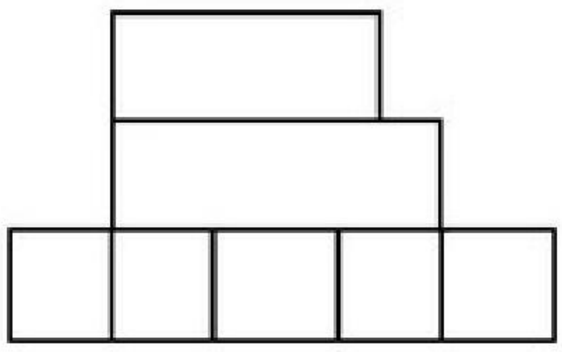
دی ہوئی سوالیہ تصویر میں ایک چیز (آبجکٹ) کا اُوپری نظارہ دکھایا گیا ہے۔ تیر کے نشان کی طرف سے اس کا نظارہ کیا ہوگا ؟

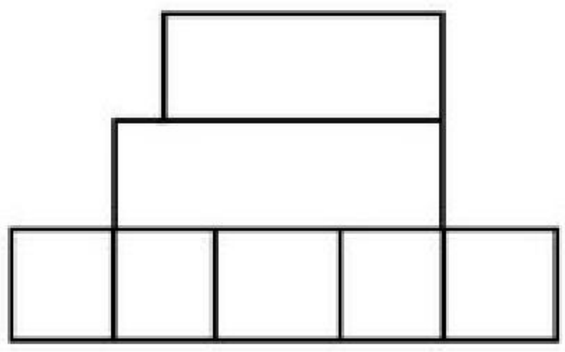


Options :

67603328587. 

67603328588. 

67603328589. 

67603328590. 

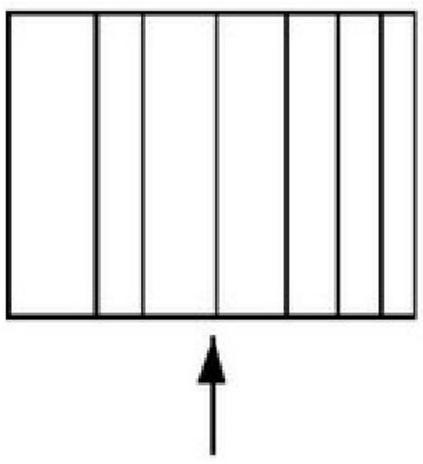
Question Number : 66 Question Id : 6760337797 Question Type : MCQ Option Shuffling : Yes Is

ZOLLEGE.in

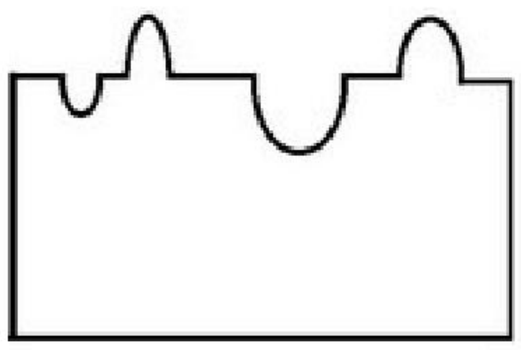
Question Mandatory : No

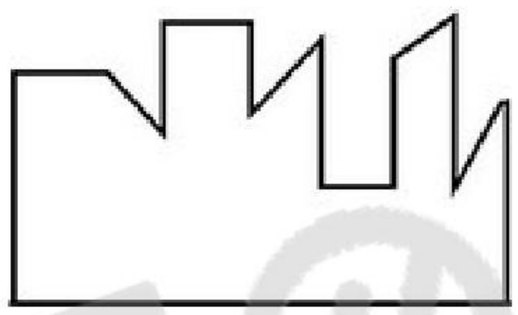
Correct Marks : 4 Wrong Marks : 1

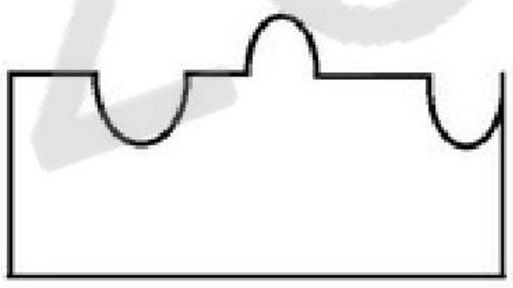
The problem figure shows the top view of an object. Identify the correct elevation from the answer figures looking in the direction of arrow.

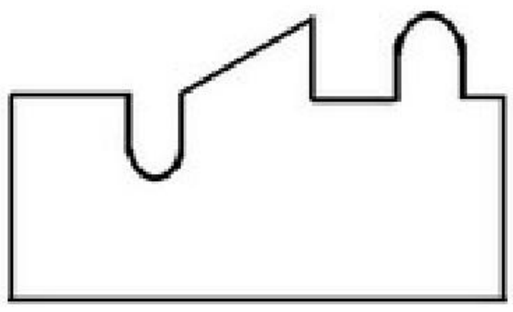


Options :

67603328591. 

67603328592. 

67603328593. 

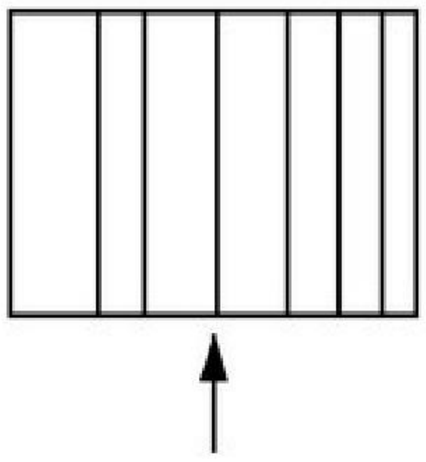
67603328594. 

Question Number : 66 Question Id : 6760337797 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

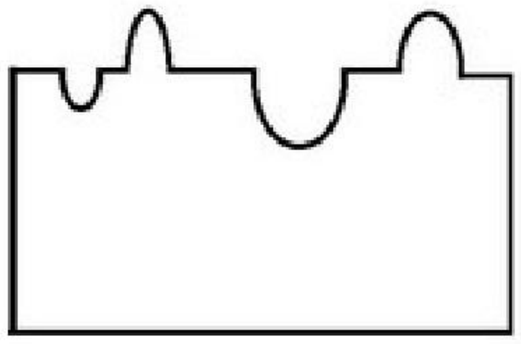
Correct Marks : 4 Wrong Marks : 1

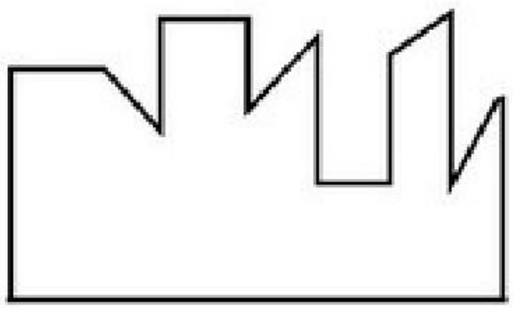
ZOLLEGE.in

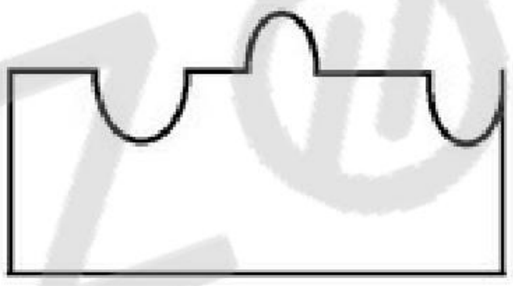
प्रश्न आकृति में एक वस्तु के ऊपरी दृश्य को दिखाया गाय है । तीर की दिशा में देखते हुए, दी गई उत्तर आकृतियों में से सही एलीवेंशन पहचानिये ।

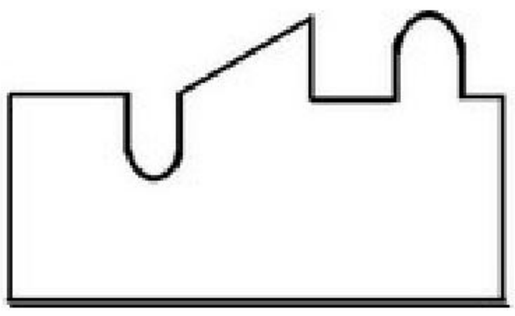


Options :

67603328591. 

67603328592. 

67603328593. 

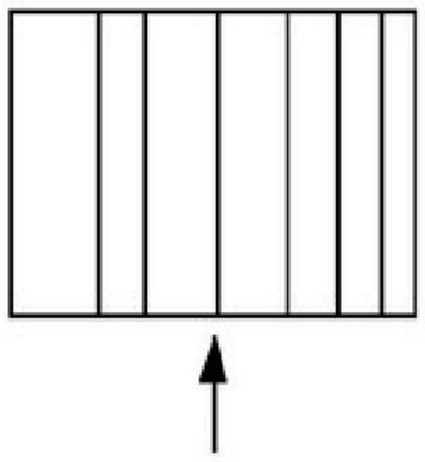
67603328594. 

Question Number : 66 Question Id : 6760337797 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

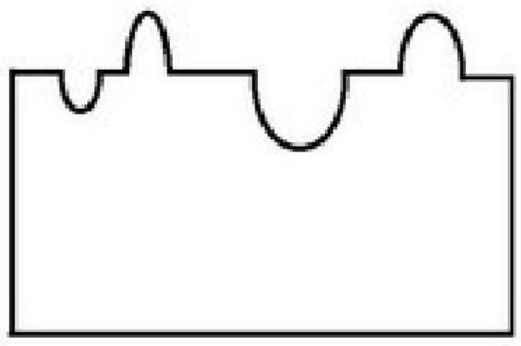
Correct Marks : 4 Wrong Marks : 1

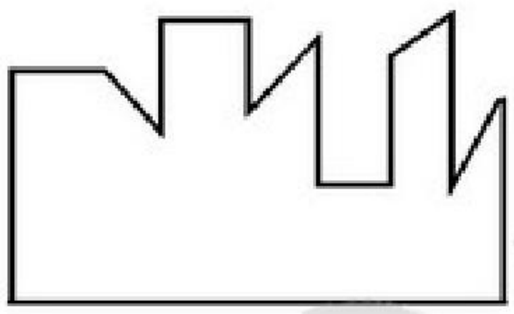
ZOLLEGE.in

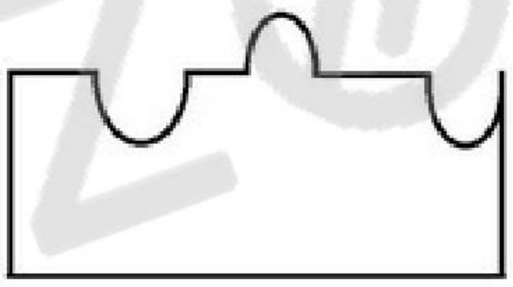
دی ہوئی سوالیہ تصویر میں ایک چیز (آبجکٹ) کا اُوپری نظارہ دیا گیا ہے۔ تیر کے نشان کی طرف سے اس کا نظارہ کیا ہوگا ؟

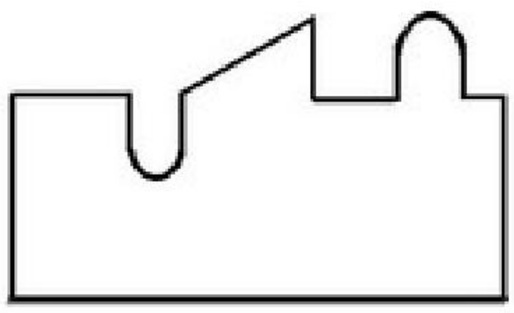


Options :

67603328591. 

67603328592. 

67603328593. 

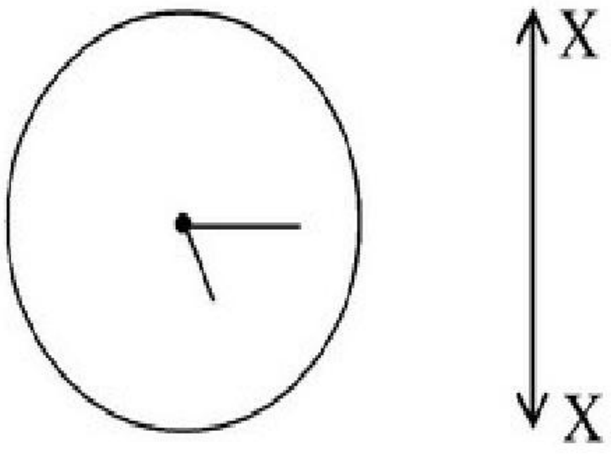
67603328594. 

Question Number : 67 Question Id : 6760337798 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

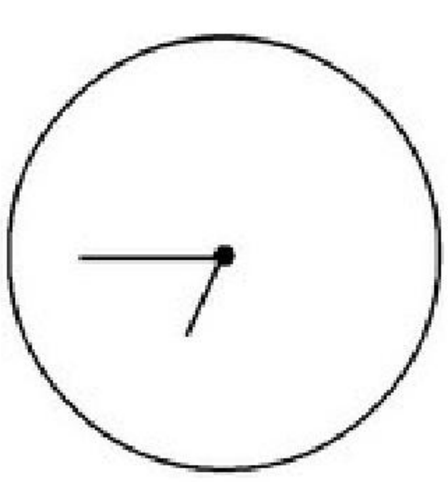
ZOLLEGE.in

Which one of the answer figure is the correct Mirror image of the problem figure with respect to X-X ?

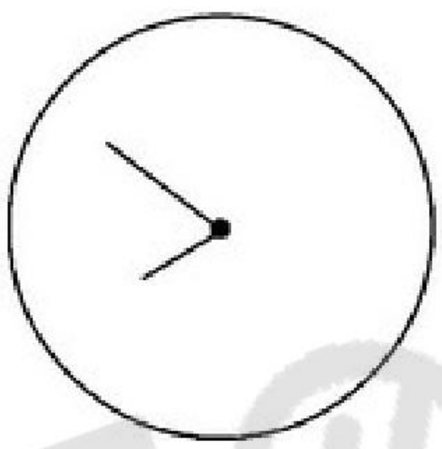


Options :

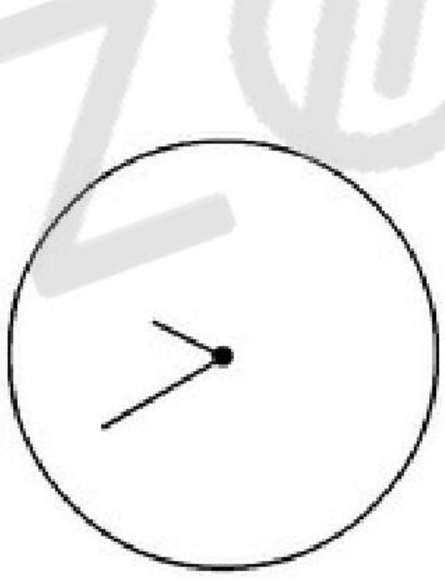
67603328595.



67603328596.



67603328597.



67603328598.

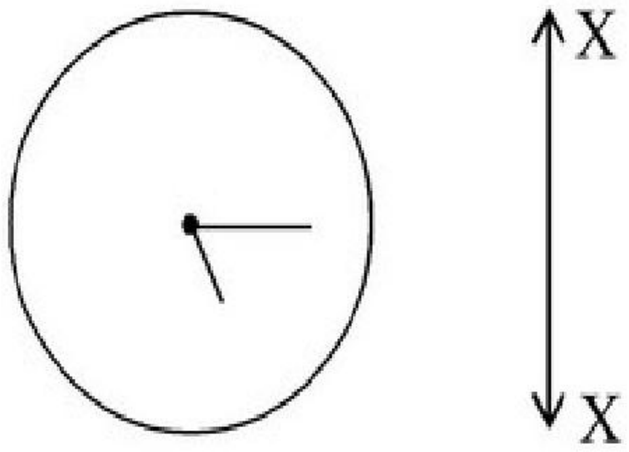
Question Number : 67 Question Id : 6760337798 Question Type : MCQ Option Shuffling : Yes Is

ZOLLEGE.in

Question Mandatory : No

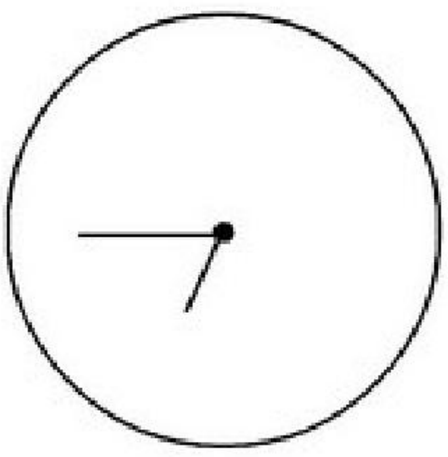
Correct Marks : 4 Wrong Marks : 1

उत्तर आकृति में से कौन सी आकृति प्रश्न आकृति का X-X के सापेक्ष में सही प्रतिबिम्ब है ?

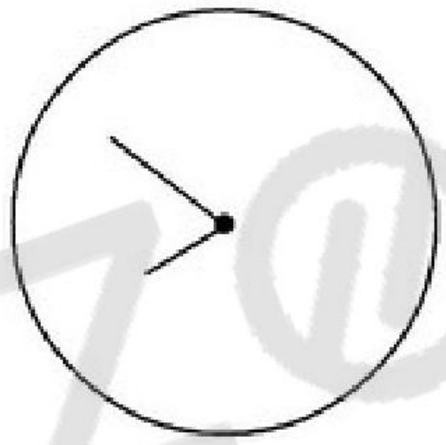


Options :

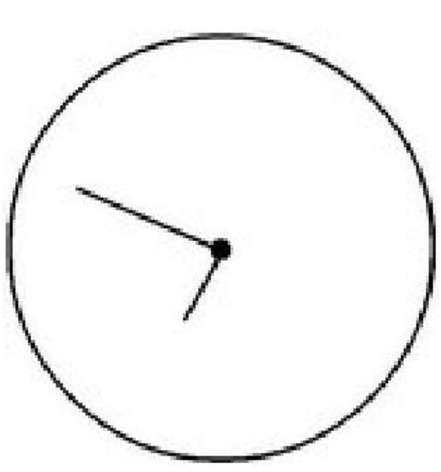
67603328595.



67603328596.



67603328597.



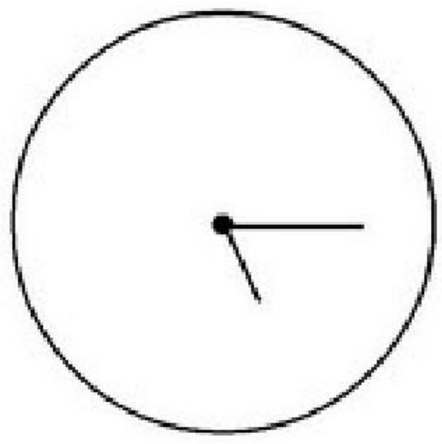
67603328598.

ZOLLEGE.in

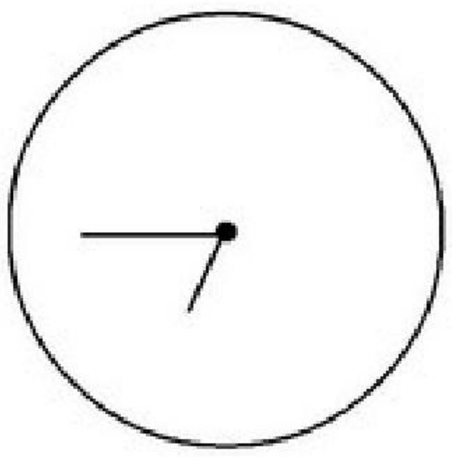
Question Number : 67 Question Id : 6760337798 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ان میں سے کونسی تصویر سوالیہ تصویر کی عکسِ۔تصویر ہے ؟

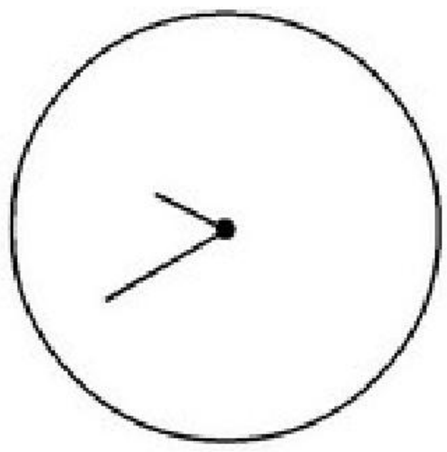


Options :



67603328595.

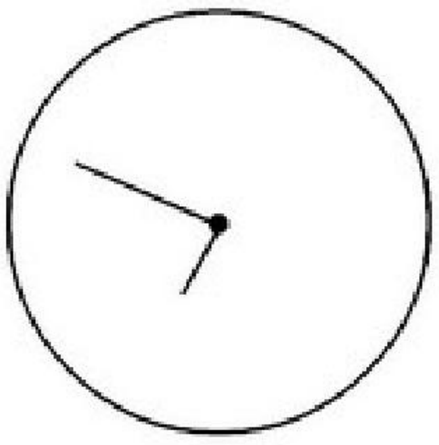
67603328596.



67603328597.

67603328598.

ZOLLEGE.in



Question Number : 68 Question Id : 6760337799 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

'Shikara' is a type of boat found mainly in lakes of city of the following states.

Options :

67603328599. Udaipur

67603328600. Jammu-Kashmir

67603328601. Kerala

67603328602. Manipur

Question Number : 68 Question Id : 6760337799 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

'शिकारा' एक तरह की नाव है, जो निम्न में से किस राज्य की झील में मुख्य रूप से पायी जाती है ?

Options :

67603328599. उदयपुर

67603328600. जम्मु–कश्मीर

67603328601. केरल

ZOLLEGE.in

67603328602. मणीपुर

Question Number : 68 Question Id : 6760337799 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

'شکارا' قسم کی ناؤ کس صوبے کی جھیلوں میں چلتی ہے ؟

Options :

67603328599. اُدے پور

67603328600. جموں و کشمیر

67603328601. کیرالہ

67603328602. منی پور

Question Number : 69 Question Id : 6760337800 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Who amongst the following designed the 'Ram Mandir' at Ayodhya ?

Options :

67603328603. Chandrakant Sompura

67603328604. Hafeez Contractor

67603328605. Anant Raje

ZOLLEGE.in

67603328606. Raza Kabul

Question Number : 69 Question Id : 6760337800 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

निम्न में से किसने अयोध्या के 'राम मंदिर' की रूप रेखा बनायी ?

Options :

67603328603. चन्द्रकान्त सोमपुरा

67603328604. हाफीज़ कन्ट्रेक्टर

67603328605. अनन्त राजे

67603328606. रजा काबुल

Question Number : 69 Question Id : 6760337800 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ایودھیا کا ''رام مندر'' کس معمار نے بنایا ہے؟

Options :

67603328603. چندرا کانت سومپورا

67603328604. حفیظ کنٹراکٹر

67603328605. انت راجے

67603328606. رضا کبول

ZOLLEGE.in

Question Number : 70 Question Id : 6760337801 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following group represent Primary colours ?

Options :

67603328607. White, Black, Grey

67603328608. Violet, Green, Orange

67603328609. Red, Blue, Yellow

67603328610. Red, Green, Black

Question Number : 70 Question Id : 6760337801 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

निम्न में से कौन सा समूह मूल रंगों का परिचायक है ?

Options :

67603328607. सफेद, काला, स्लेटी

67603328608. बैंगनी, हरा, सन्तरी

67603328609. लाल, नीला, पीला

67603328610. लाल, हरा, काला

Question Number : 70 Question Id : 6760337801 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

ZOLLEGE.in

Correct Marks : 4 Wrong Marks : 1

ان میں سے کونسا گروپ بنیادی رنگوں کا ہے ؟

Options :

67603328607. سفید، سیاہ، سرمئی

67603328608. بنفشی، سبز، کینو

67603328609. لال، نیلا، پیلا

67603328610. لال، سبز، سیاہ

Question Number : 71 Question Id : 6760337802 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

'Kedarnath' is located in which district of India ?

Options :

67603328611. Uttarkashi

67603328612. Uttarakhand

67603328613. Chamoli

67603328614. Rudraprayag

Question Number : 71 Question Id : 6760337802 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

भारत के किस ज़िले में 'केदार नाथ' स्थित है ?

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Options :

67603328611. उत्तरकाशी

67603328612. उत्तराखण्ड

67603328613. चमोली

67603328614. रुद्रप्रयाग

Question Number : 71 Question Id : 6760337802 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

کیدارناتھ ہندوستان کے کس شہر میں ہے ؟

Options :

67603328611. اُتّراکاشی

67603328612. اُتّراکھنڈ

67603328613. چمولی

67603328614. رُدراپرایاگ

Question Number : 72 Question Id : 6760337803 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Who is the Architect of 'Virasat-e-Khalsa' ?

Options :

67603328615. I. M. Pei

ZOLLEGE.in

67603328616. Moshie Safdie

67603328617. Raj Rewal

67603328618. Bimal Patel

Question Number : 72 Question Id : 6760337803 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

'विरासत–ऐ–खालसा' के वास्तुशिल्पी कौन है ?

Options :

67603328615. आई. एम. पै.

67603328616. मोशे शाफदी

67603328617. राज रेवाल

67603328618. बिमल पटेल

Question Number : 72 Question Id : 6760337803 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

''وِراثتِ کھالسا'' کس معمار نے بنایا ہے؟

Options :

67603328615. آئی.ایم. پائی

67603328616. موشی صفدی

ZOLLEGE.in

67603328617. राज रीवाल

67603328618. बमल पटेल

Question Number : 73 Question Id : 6760337804 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Who was the Architect of famous 'Glass Pyramid at the Louvre Paris' ?

Options :

67603328619. Walter Groupius

67603328620. Charles Correa

67603328621. I. M. Pei

67603328622. F. L. Wright

Question Number : 73 Question Id : 6760337804 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

लोवरे पेरिस (Louvre Paris) में प्रसिद्ध 'ग्लास पिरामिड' के वास्तुशिल्पी कौन थे ?

Options :

67603328619. वाल्टर ग्रुपियस

67603328620. चार्ल्स कोरिया

67603328621. आई. एम. पेइ

ZOLLEGE.in

67603328622. एफ. एल. राइट

Question Number : 73 Question Id : 6760337804 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

پیرس میں بنے ''کلاس پرامیڈ'' کا معمار کون ہے؟

Options :

67603328619. واٹر گرُوپیئس

67603328620. چارلس کورّیا

67603328621. آئی.ایم. پائی

67603328622. ایف.ایل. رائیٹ

Question Number : 74 Question Id : 6760337805 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match the following List-I with List-II.

List-I	List-II
A. Madhubani painting	I. Madhya Pradesh
B. Shekhwati painting	II. Orissa
C. Pattuchitra painting	III. Bihar
D. Gond painting	IV. Rajasthan

Options :

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67603328623. A-I, B-II, C-IV, D-III

67603328624. A-III, B-IV, C-II, D-I

67603328625. A-II, B-III, C-IV, D-I

67603328626. A-IV, B-I, C-II, D-III

Question Number : 74 Question Id : 6760337805 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

निम्न सूची -I को सूची-II से मिलाइए :

सूची-I	सूची-II
(A) मधुबनी पेंन्टिग	(I) मध्य प्रदेश
(B) शेखावती पेंन्टिग	(II) ओड़िसा
(C) पट्टचित्रा पेंन्टिग	(III) बिहार
(D) गोंड पेंन्टिग	(IV) राजस्थान

Options :

67603328623. A-I, B-II, C-IV, D-III

67603328624. A-III, B-IV, C-II, D-I

67603328625. A-II, B-III, C-IV, D-I

67603328626. A-IV, B-I, C-II, D-III

Question Number : 74 Question Id : 6760337805 Question Type : MCQ Option Shuffling : Yes Is

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Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

फहरिस्त-I को फहरिस्त-II के साथ मेल-जोड़ कराइये :

फहरिस्त-I		फहरिस्त-II
(A) मधुबनी पेंटिंग	(I)	मध्य प्रदेश
(B) शिकहौती पेंटिंग	(II)	उड़ीसा
(C) पट्टचित्रा पेंटिंग	(III)	बिहार
(D) गोंड पेंटिंग	(IV)	राजस्थान

Options :

67603328623. A-I, B-II, C-IV, D-III

67603328624. A-III, B-IV, C-II, D-I

67603328625. A-II, B-III, C-IV, D-I

67603328626. A-IV, B-I, C-II, D-III

Question Number : 75 Question Id : 6760337806 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

What do you understand by 'Complementary colours' ? Choose correct answer amongst the following

Options :

67603328627. Mixing the primary colours.

67603328628. Colours next to each other on colour wheel.

67603328629. Colours opposite to each other on colour wheel.

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67603328630. Mixing of secondary colours.

Question Number : 75 Question Id : 6760337806 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

'पूरक रंगों' (कॉंप्लिमेंटरी कल्र्स) से आप क्या समझते हैं ? निम्न में से सही उत्तर चुनिए ।

Options :

67603328627. मूल रंगों का मिश्रण करना

67603328628. रंग चक्र पर एक दूसरे के अगले रंग

67603328629. रंग चक्र पर एक दूसरे के सामने के रंग

67603328630. गौण रंगों का मिश्रण करना

Question Number : 75 Question Id : 6760337806 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

تکمیلی (کامپلمنٹری) رنگوں سے آپ کیا سمجھتے ہیں ؟ ان میں سے صحیح جواب چنئے :

Options :

67603328627. بنیادی رنگوں کا ملاؤ

67603328628. رنگ پہیہ میں ایک دوسرے کے قریبی رنگ

67603328629. رنگ پہیہ میں ایک دوسرے سے سمت میں رنگ

67603328630. سیکنڈری رنگوں کا ملاؤ

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Question Number : 76 Question Id : 6760337807 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Who worked with 'Le-corbusier' on Chandigarh planning among following architects.

Options :

67603328631. C. P. Kukreja

67603328632. F. L. Wright

67603328633. Stein Joseph

67603328634. Raj Rewal

Question Number : 76 Question Id : 6760337807 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

निम्न वास्तुशिल्पियों में से किसने चंडीगढ़ प्लानिंग में 'ली कोर्बुज़िए' के साथ काम किया ?

Options :

67603328631. सी. पी. कुकरेजा

67603328632. एफ. एल. राइट

67603328633. स्टाईन जोसेफ

67603328634. राज रेवाल

Question Number : 76 Question Id : 6760337807 Question Type : MCQ Option Shuffling : Yes Is

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Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

چنڈی گڑھ شہر بنانے میں ان میں سے کس معمار نے 'لی-کوربوزیئ' کے ساتھ کام کیا ؟

Options :

67603328631. سی. پی. کوکریجا

67603328632. ایف. ایل. رائیٹ

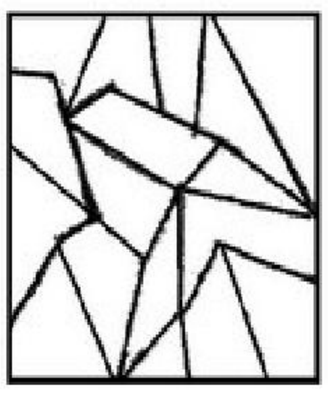
67603328633. اسٹین جوسیف

67603328634. راج ریوال

Question Number : 77 Question Id : 6760337808 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

One of the following answer figure is hidden in the problem figure in same size and direction. Select the correct one.



Options :

67603328635.

67603328636.

67603328637.

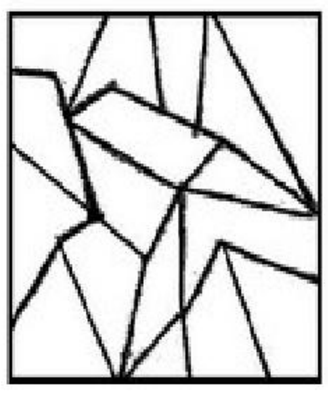
ZOLLEGE.in

67603328638.

Question Number : 77 Question Id : 6760337808 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

निम्न में से एक उत्तर चित्र उसी आकार तथा दिशा में प्रश्न चित्र में छिपा हुआ है । सही उत्तर को चुनिए ।



Options :

67603328635.

67603328636.

67603328637.

67603328638.

Question Number : 77 Question Id : 6760337808 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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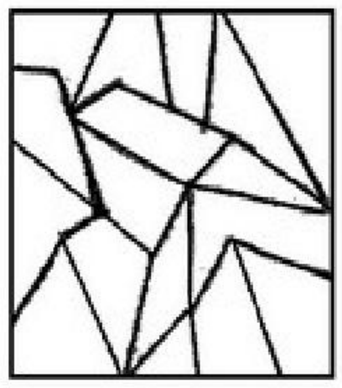
ان میں سے کونسا ٹکڑا ہے جو کہ اُسی ناپ اور اُسی سمت میں ہے جو کہ اس سوالیہ تصویر کا حصّہ ہے ؟



Options :

67603328635.

67603328636.

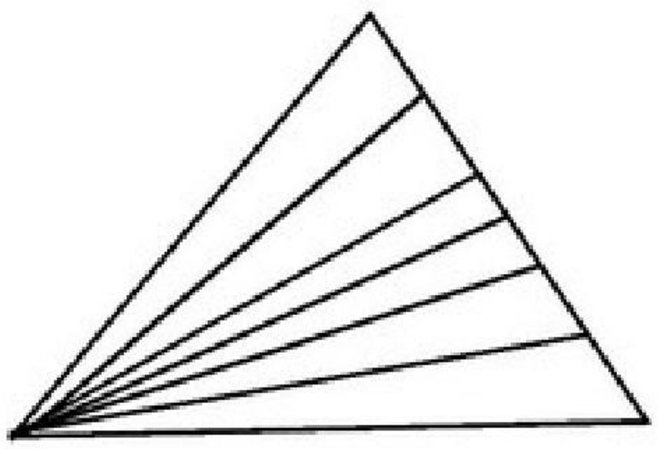
67603328637.

67603328638.

Question Number : 78 Question Id : 6760337809 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In the following question number of triangles are ?



Options :

67603328639. 15

67603328640. 19

ZOLLEGE.in

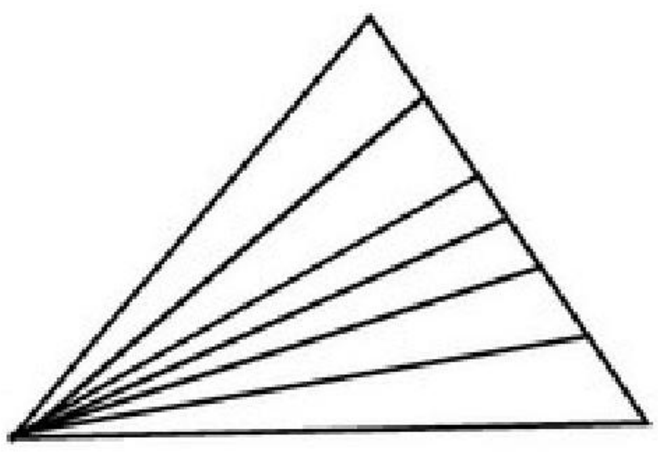
67603328641. 20

67603328642. 21

Question Number : 78 Question Id : 6760337809 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

निम्न चित्र में त्रिभुजों की संख्या है -



Options :

67603328639. 15

67603328640. 19

67603328641. 20

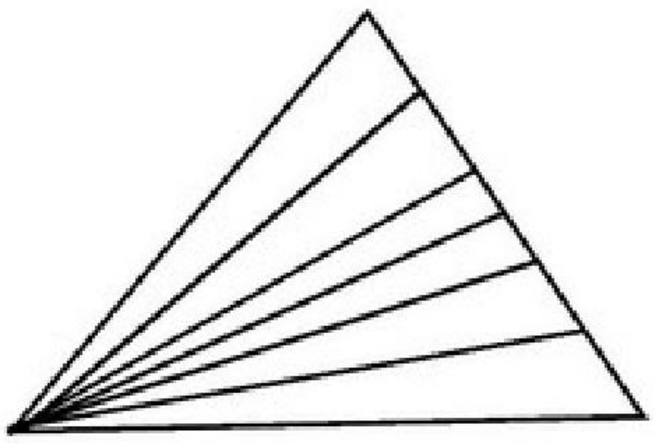
67603328642. 21

Question Number : 78 Question Id : 6760337809 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

اس سوال میں کتنے مثلث (تکون) ہیں ؟



Options :

67603328639. 15

67603328640. 19

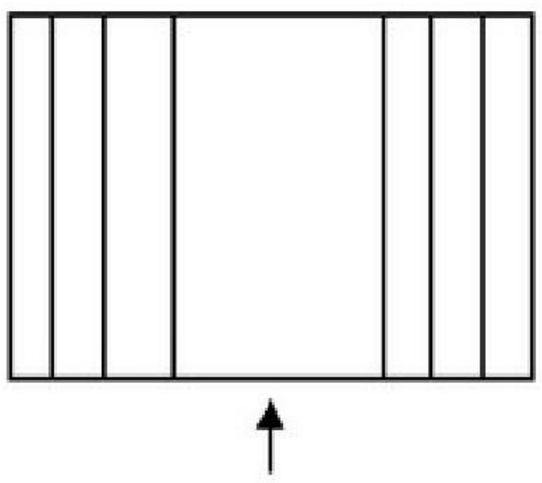
67603328641. 20

67603328642. 21

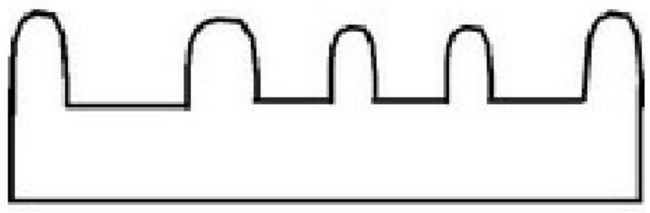
Question Number : 79 Question Id : 6760337810 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The problem figure shows the top view of an object. Identify the correct elevation from the answer figures looking in the direction of arrow.

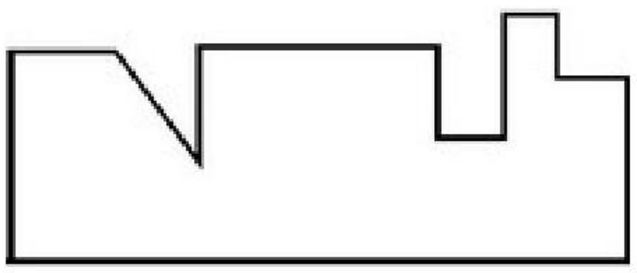


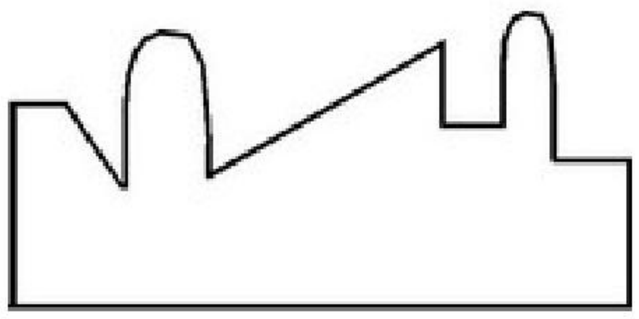
Options :

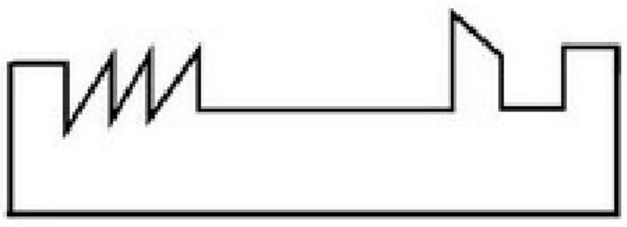
67603328643. 

67603328644.

ZOLLEGE.in



67603328645. 

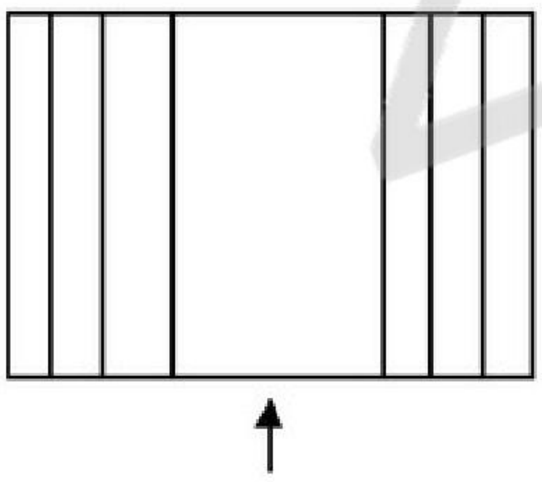
67603328646. 

Question Number : 79 Question Id : 6760337810 Question Type : MCQ Option Shuffling : Yes Is

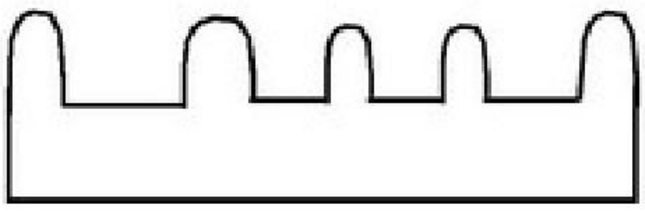
Question Mandatory : No

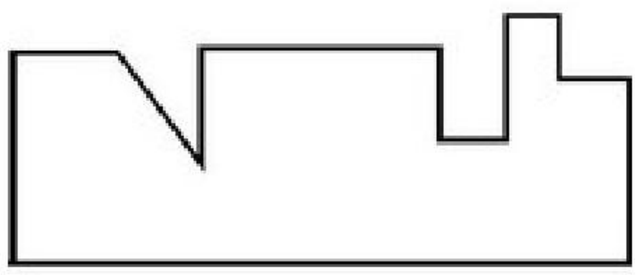
Correct Marks : 4 Wrong Marks : 1

प्रश्न आकृति में एक वस्तु के ऊपरी दृश्य को दिखाया गया है । तीर की दिशा में देखते हुए, सही एलीवेशन (elevation) को उत्तर आकृतियों में से पहचानिये ।



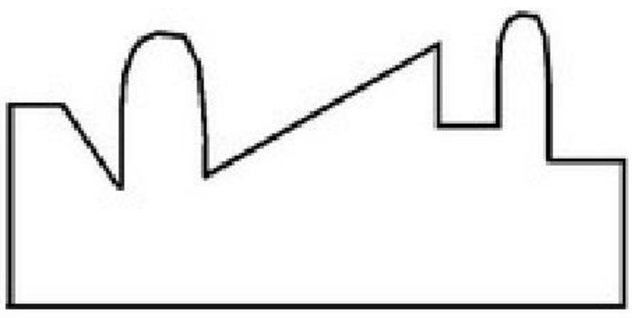
Options :

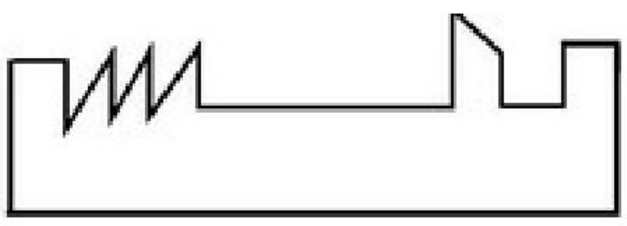
67603328643. 

67603328644. 

67603328645.

ZOLLEGE.in

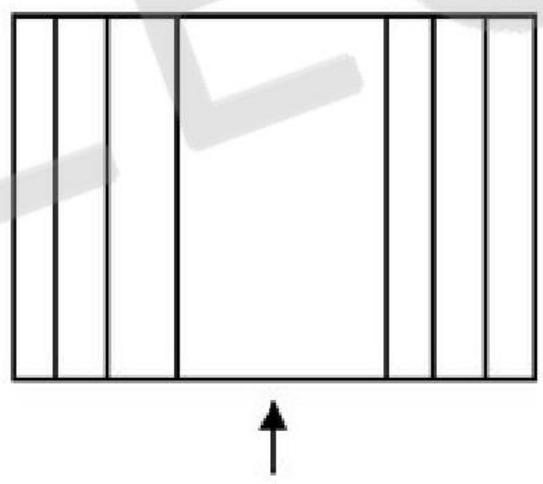


67603328646. 

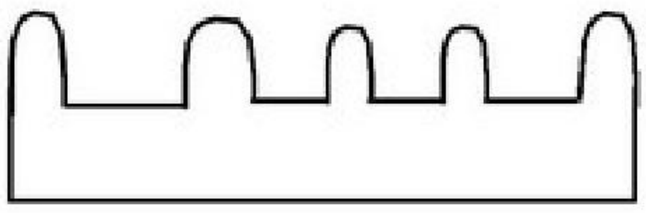
Question Number : 79 Question Id : 6760337810 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

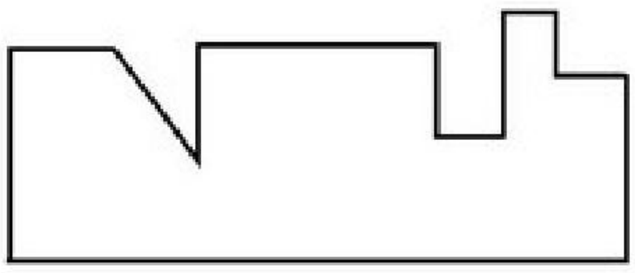
Correct Marks : 4 Wrong Marks : 1

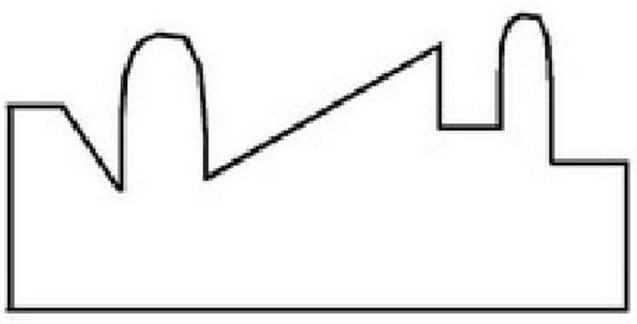
اس سوالیہ تصویر میں ایک چیز کا اُوپری نظارہ دکھایا گیا ہے ؟ تیر کے نشان کی طرف سے اس کا صحیح نظاہر کیا ہوگا ؟



Options :

67603328643. 

67603328644. 

67603328645. 

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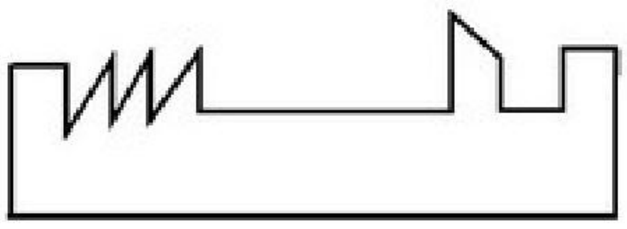
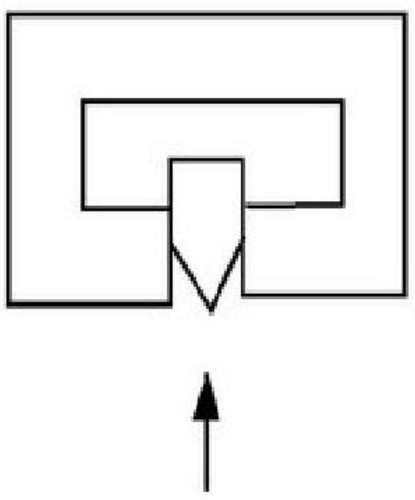
67603328646. 

Question Number : 80 Question Id : 6760337811 Question Type : MCQ Option Shuffling : Yes Is

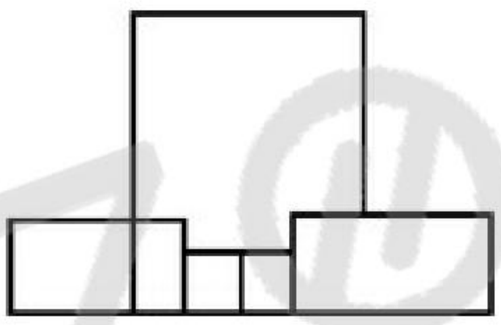
Question Mandatory : No

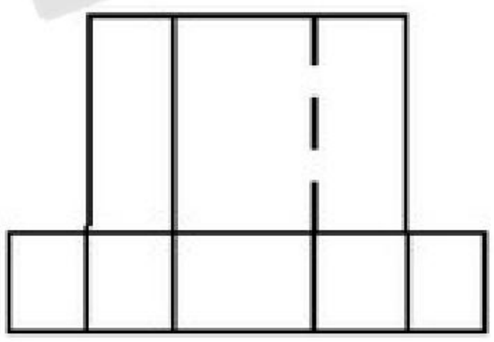
Correct Marks : 4 Wrong Marks : 1

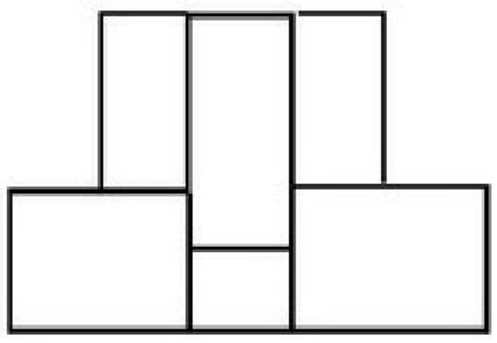
The problem figure shows the top view of an object. Identify the correct elevation from the answer figure. Looking in the direction of arrow.

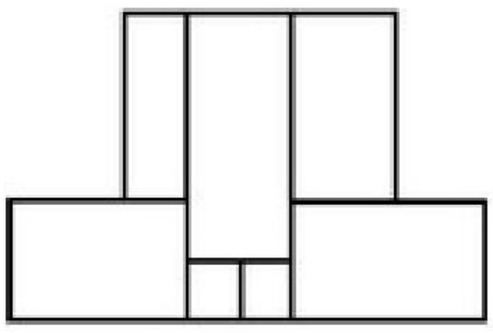


Options :

67603328647. 

67603328648. 

67603328649. 

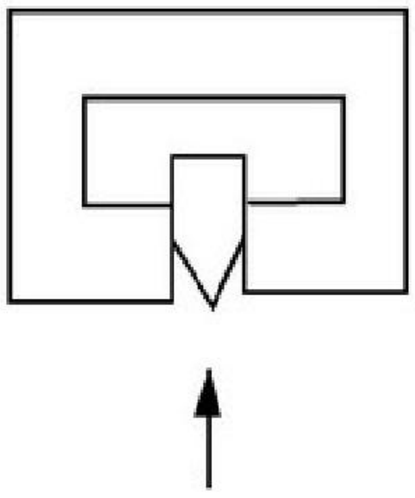
67603328650. 

ZOLLEGE.in

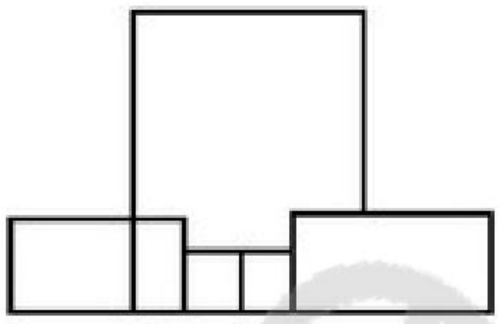
Question Number : 80 Question Id : 6760337811 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

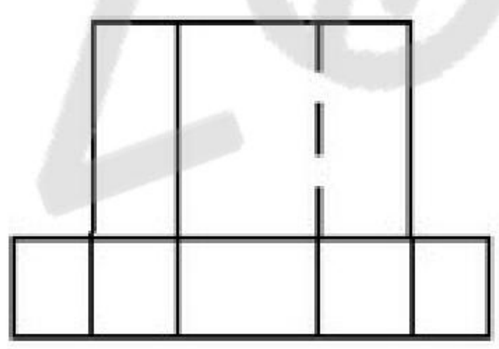
Correct Marks : 4 Wrong Marks : 1

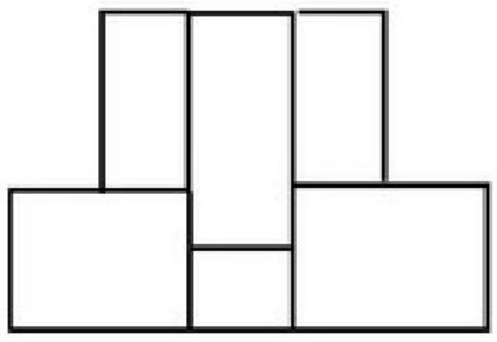
प्रश्न आकृति में एक वस्तु के ऊपरी दृश्य को दिखाया गया है । तीर की दिशा में देखते हुए, सही एलीवेशन (elevation) को उत्तर आकृतियों में से पहचानिये ।

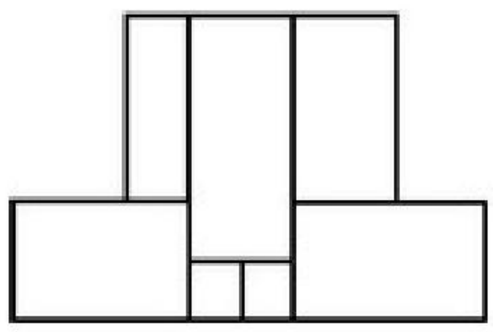


Options :

67603328647. 

67603328648. 

67603328649. 

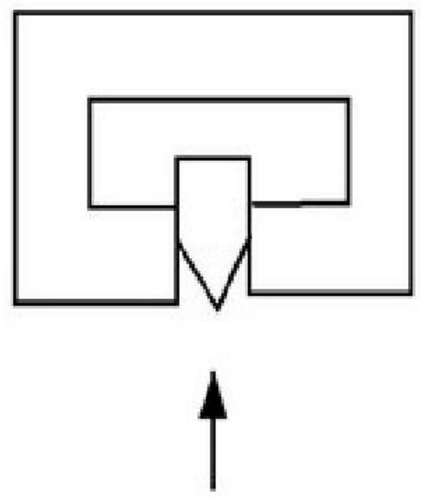
67603328650. 

ZOLLEGE.in

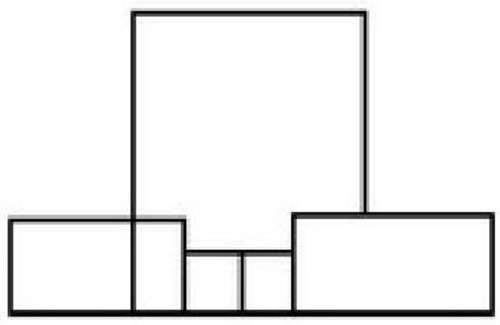
Question Number : 80 Question Id : 6760337811 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

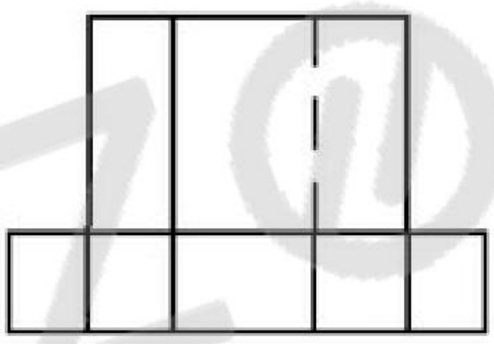
Correct Marks : 4 Wrong Marks : 1

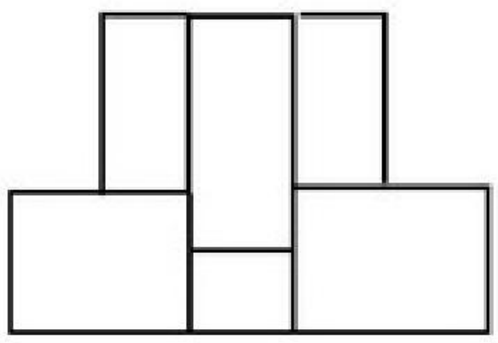
اس سوالیہ تصویر میں ایک چیز (آبجکٹ) کا اُوپری نظارہ دکھایا گیا ہے۔ تیر کے نشان کی طرف سے اس کا صحیح نظارہ کیا ہوگا ؟

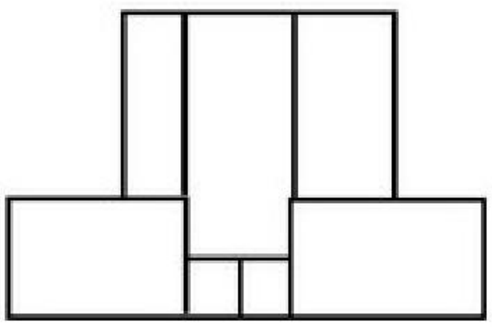


Options :

67603328647. 

67603328648. 

67603328649. 

67603328650. 

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Planning

Section Id :	676033297
Section Number :	4
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	25
Number of Questions to be attempted :	25
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	676033299
Question Shuffling Allowed :	Yes

Question Number : 81 Question Id : 6760337812 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which country has the highest life expectancy in the world in 2020 ?

Options :

67603328651. Honk Kong

67603328652. Switzerland

67603328653. India

67603328654. Australia

Question Number : 81 Question Id : 6760337812 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

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Correct Marks : 4 Wrong Marks : 1

विश्व में किस देश की उच्चतम जीवन प्रत्याशा है?

Options :

67603328651. हांगकांग

67603328652. स्विट्ज़रलैंड

67603328653. भारत

67603328654. ऑस्ट्रेलिया

Question Number : 81 Question Id : 6760337812 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

دنیا میں 2020 میں کس ملک کی سب سے زیادہ متوقع عمر ہے ؟

Options :

67603328651. ہانگ کانگ

67603328652. سوئٹزرلینڈ

67603328653. ہندوستان

67603328654. آسٹریلیا

Question Number : 82 Question Id : 6760337813 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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(a) Metropolis (b) Neighbourhood

(c) Polis (d) Anthropos

Which of the following is the **correct** option based on the descending population size ?

Options :

67603328655. (D) → (A) → (C) → (B)

67603328656. (A) → (C) → (B) → (D)

67603328657. (A) → (D) → (B) → (C)

67603328658. (C) → (A) → (B) → (D)

Question Number : 82 Question Id : 6760337813 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

(a) मेट्रोपोलिस (b) नेबरहुड (c) पोलिस (d) एन्थ्रोपोस

जनसंख्या आकार के आधार पर नीचे दिए हुए विकल्पों में कौन-सा **सही** है?

Options :

67603328655. (D) → (A) → (C) → (B)

67603328656. (A) → (C) → (B) → (D)

67603328657. (A) → (D) → (B) → (C)

67603328658. (C) → (A) → (B) → (D)

Question Number : 82 Question Id : 6760337813 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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(a) میٹروپولیس

(b) نیبرھوڈ

(c) پولس

(d) انتھروپوز

اس میں کونسا جواب آبادی سائز کے گھٹتے ہوئے سلسلہ کے مطابق ہے ؟

Options :

67603328655. (D) → (A) → (C) → (B)

67603328656. (A) → (C) → (B) → (D)

67603328657. (A) → (D) → (B) → (C)

67603328658. (C) → (A) → (B) → (D)

Question Number : 83 Question Id : 6760337814 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In which year the Indian Forest Act was passed ?

Options :

67603328659. 1921

67603328660. 1927

67603328661. 1930

67603328662. 1951

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Question Number : 83 Question Id : 6760337814 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

इण्डियन फोरेस्ट एक्ट किस वर्ष में पारित हुआ था?

Options :

67603328659. 1921

67603328660. 1927

67603328661. 1930

67603328662. 1951

Question Number : 83 Question Id : 6760337814 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

کس سال میں ''انڈین فارسٹ ایکٹ'' لاگو ہوا ؟

Options :

67603328659. 1921

67603328660. 1927

67603328661. 1930

67603328662. 1951

Question Number : 84 Question Id : 6760337815 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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Which one of the following is NOT a dominant characteristics of Islamic cities during medieval period ?

Options :

67603328663. Gardens

67603328664. Candles

67603328665. Mosque

67603328666. Cathedral

Question Number : 84 Question Id : 6760337815 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौन-सा एक 'मध्यकालीन इतिहासकाल' के दौरान इस्लामिक शहरों का प्रभावी गुण नहीं है?

Options :

67603328663. गार्डन्स

67603328664. कैण्डिल्स

67603328665. मस्जिद

67603328666. कैथेड्रल

Question Number : 84 Question Id : 6760337815 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ان میں سے کونسا قرون وسطیٰ تاریخی دور کے اسلامک شہروں کی اہم خصوصیات نہیں ہے ؟

Options :

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67603328663. बाग़

67603328664. मोम बत्ती

67603328665. मस्जिद

67603328666. कैथेड्रल

Question Number : 85 Question Id : 6760337816 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of these is a capital city ?

Options :

67603328667. Frankfurt

67603328668. Sydney

67603328669. New York

67603328670. Stockholm

Question Number : 85 Question Id : 6760337816 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौन-सी एक राजधानी है?

Options :

67603328667. फ्रेंकफर्ट

67603328668. सिडनी

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67603328669. न्यूयॉर्क

67603328670. स्टॉकहोम

Question Number : 85 Question Id : 6760337816 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ان میں سے کون دارالحکومت ہے ؟

Options :

67603328667. فرینکفرٹ

67603328668. سڈنی

67603328669. نیویارک

67603328670. اسٹاک ہوم

Question Number : 86 Question Id : 6760337817 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The headquarters of World Health Organisation is located in :

Options :

67603328671. Washington D.C.

67603328672. Paris

67603328673. Stockholm

ZOLLEGE.in

67603328674. Geneva

Question Number : 86 Question Id : 6760337817 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

विश्व स्वास्थ्य संगठन का मुख्यालय कहाँ स्थित है?

Options :

67603328671. वाशिंगटन डी.सी.

67603328672. पेरिस

67603328673. स्टॉकहोम

67603328674. जेनेवा

Question Number : 86 Question Id : 6760337817 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

عالمی ادارہ صحت (ورلڈ ہیلتھ آرگنائزیشن) کا صدر دفتر کہاں ہے ؟

Options :

67603328671. واشنگٹن ڈی۔سی

67603328672. پیرس

67603328673. اسٹاک ہوم

67603328674. جینیوا

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Question Number : 87 Question Id : 6760337818 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match **List - I** with **List - II** :

	List - I		**List - II**
A	Auroville	I	Dilwara Temples
B	New Delhi	II	Dakshineshwar Temple
C	Mount Abu	III	Bahai Temple
D	Kolkata	IV	Matrimandir

Choose the **correct** answer from the options given below :

Options :

67603328675. A-II, B-III, C-IV, D-I

67603328676. A-III, B-II, C-IV, D-I

67603328677. A-IV, B-II, C-I, D-III

67603328678. A-IV, B-III, C-I, D-II

Question Number : 87 Question Id : 6760337818 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

सूची-I का **सूची-II** से मिलान कीजिए।

	सूची-I		**सूची-II**
A	ऑरोविले	I	दिलवारा मंदिर
B	नई दिल्ली	II	दक्षिणेश्वर मंदिर
C	माउंट आबू	III	बहाई मंदिर
D	कोलकाता	IV	मातृमंदिर

नीचे दिये हुए विकल्पों में से **सही** विकल्प चुनिए :

Options :

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67603328675. A-II, B-III, C-IV, D-I

67603328676. A-III, B-II, C-IV, D-I

67603328677. A-IV, B-II, C-I, D-III

67603328678. A-IV, B-III, C-I, D-II

Question Number : 87 Question Id : 6760337818 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

فہرست۔I اور فہرست۔II کو ملایئے:

فہرست۔I		فہرست۔II
(A) اورویل	(I)	دلوارامندر
(B) نیودہلی	(II)	دلچھنیشورمندر
(C) ماؤنٹ آبو	(III)	بہائی مندر
(D) کولکتا	(IV)	ماترومندر

درج ذیل متبادلات میں سے صحیح جواب چنئے :

Options :

67603328675. (A)-(II), (B)-(III), (C)-(IV), (D)-(I)

67603328676. (A)-(III), (B)-(II), (C)-(IV), (D)-(I)

67603328677. (A)-(IV), (B)-(II), (C)-(I), (D)-(III)

67603328678. (A)-(IV), (B)-(III), (C)-(I), (D)-(II)

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Question Number : 88 Question Id : 6760337819 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following was the main aim to promote 'World Trade Organisation' ?

Options :

67603328679. To liberalise international trade.

67603328680. To promote trade of rich countries.

67603328681. To promote trade of poor countries.

67603328682. To promote bilateral trade.

Question Number : 88 Question Id : 6760337819 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

विश्व व्यापार संगठन को प्रोत्साहित करने का निम्न में से कौनसा मुख्य लक्ष्य था ?

Options :

67603328679. अन्तर्राष्ट्रीय व्यापार का उदारीकरण करना

67603328680. अमीर देशों के व्यापार को प्रोत्साहन देना

67603328681. गरीब देशों के व्यापार को प्रोत्साहन देना

67603328682. द्विपक्षीय व्यापार को प्रोत्साहन देना

Question Number : 88 Question Id : 6760337819 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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ان میں کونسا عالمی تجارتی تنظیم کو بڑھاوا دینے کا اہم مقصد ہے :

Options :

67603328679. بین الاقوامی تجارت کی پابندیاں ہٹالینا

67603328680. امیر ملکوں کی تجارت کو عالمی ہمّتی پہنچانا

67603328681. غریب ملکوں کی تجارت کو عالمی ہمّتی پہنچانا

67603328682. دوطرفہ تجارت کو عالمی ہمّتی پہنچانا

Question Number : 89 Question Id : 6760337820 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Gender division usually refers to :

Options :

67603328683. Unequal child sex ratio.

67603328684. Absence of voting rights for women.

67603328685. Biological difference between men and women.

67603328686. Unequal roles assigned by the society to men and women.

Question Number : 89 Question Id : 6760337820 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

लैंगिक विभाजन आमतौर पर दर्शाता है :

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Options :

67603328683. असमान शिशु लिंग अनुपात

67603328684. महिलाओं को मताधिकार न होना

67603328685. महिलाओं एवं पुरुषों के बीच जैविक रूप से शारीरिक अन्तर

67603328686. समाज द्वारा पुरुषों और महिलाओं को अलग काम देना

Question Number : 89 Question Id : 6760337820 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

صنف تقسیم عام طور پر مراد ہے :

Options :

67603328683. غیر مساوی جنسی تناسب

67603328684. عورتوں کے حق رائے دہندگی کی ناموجودگی

67603328685. عورتوں اور مردوں میں حیاتیاتی فرق

67603328686. سوسائٹی میں عورتوں اور مردوں کو برابری کا کردار نا دینا

Question Number : 90 Question Id : 6760337821 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The ways in which individuals may become cut-off from full involvement in the society is known as :

Options :

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67603328687. Social inclusion

67603328688. Social inequality

67603328689. Social stratification

67603328690. Social exclusion

Question Number : 90 Question Id : 6760337821 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

उस पथ को जिसमें एक व्यक्ति समाज में सहभाग लेने से मना कर सकता है, उसे कहते हैं :

Options :

67603328687. सामाजिक समावेश

67603328688. सामाजिक असमानता

67603328689. सामाजिक विभाजन

67603328690. सामाजिक बहिष्कार

Question Number : 90 Question Id : 6760337821 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

وہ راستہ جس میں ایک شخص خود کو سوسائٹی کا حصّہ ناماننا یا شامل بند کر دیتا ہے :

Options :

67603328687. سماجی شمولیت

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67603328688. सामाजिक असमानता (सोशियल इनइक्वालिटी)

67603328689. सामाजिक स्थिरता

67603328690. सामाजिक बहिष्कार

Question Number : 91 Question Id : 6760337822 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The per capita income of a country is calculated by dividing :

Options :

67603328691. The total income by total consumption.

67603328692. The national income by its total population.

67603328693. The total value of goods and services amongst its citizens.

67603328694. The national income by total capital investments.

Question Number : 91 Question Id : 6760337822 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

किसी देश की प्रतिव्यक्ति आय की गणना, विभाजन से की जाती है :

Options :

67603328691. पूर्ण आय का विभाजन पूर्ण खपत से

67603328692. राष्ट्रीय आय का विभाजन पूर्ण जनसंख्या से

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67603328693. नागरिकों के बीच 'वस्तु एवं सेवाऐं' का सम्पूर्ण मूल्य

67603328694. राष्ट्रीय आय का विभाजन पूर्ण आर्थिक निवेश से

Question Number : 91 Question Id : 6760337822 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

کسی ملک کے پر کیپٹا آدمی کی آمدنی تقسیم سے نکالی جاتی ہے :

Options :

67603328691. پوری آمدنی کی تقسیم پوری کھپت سے

67603328692. قومی آمدنی کی تقسیم پوری آبادی سے

67603328693. لوگوں کے بیچ میں اشیاء اور خدمات کی کُل قیمت

67603328694. قومی آمدنی کی تقسیم

Question Number : 92 Question Id : 6760337823 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following problems is associated with burning of coal ?

Options :

67603328695. generation of ash with toxic impurities.

67603328696. spillage of coal-tar on land and land-degradation.

67603328697. carbon dioxide emissions.

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67603328698. acid rain phenomenon.

Question Number : 92 Question Id : 6760337823 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौन-सी समस्या कोयले को जलाने से उत्पन्न होती है?

Options :

67603328695. जहरीले अशुद्धियों के साथ राख बनना

67603328696. कोलतार को ज़मीन पर फैलाना और भूमि अवकर्षण करना

67603328697. कार्बन डाईऑक्साइड निकलना

67603328698. अम्लीय वर्षा

Question Number : 92 Question Id : 6760337823 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ان میں سے کوئلہ کو جلانے سے کون سی مسیبت پیدا ہوتی ہے ؟

Options :

67603328695. زہریلی چیز کے ساتھ راکھ بننا

67603328696. کول تار کو زمین پر پھیلانا اور زمین کو خراب کرنا

67603328697. کاربن ڈائی آکسائیڈ

67603328698. تیزابی بارش

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Question Number : 93 Question Id : 6760337824 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If the distance between points A and B on the map measures 2.5 cm and the scale given on the map is 1 : 500, what will be the distance between points A and B on actual ground ?

Options :

67603328699. 12.5 cm

67603328700. 20 cm

67603328701. 12.5 m

67603328702. 20 m

Question Number : 93 Question Id : 6760337824 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

यदि दो बिन्दुओं (A) एवं (B) के बीच की दूरी मानचित्र पर 2.5 से.मी. है एवं दिया गया प्रमाण, मानचित्र पर 1 : 500 है। वास्तव में दोनों बिन्दुओं के बीच की दूरी क्या होगी ?

Options :

67603328699. 12.5 से.मी.

67603328700. 20 से.मी.

67603328701. 12.5 मीटर

67603328702. 20 मीटर

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Question Number : 93 Question Id : 6760337824 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

اگر دو پوائنٹ A اور B کے بیچ کا فاصلہ نقشہ پر 2.5 سنٹی میٹر ہے اور نقشہ پہ دیا گیا پیمانہ 1 : 500 ہے، تو پوائنٹ A اور B کے بیچ کا اصل زمینی فاصلہ کیا ہوگا ؟

Options :

67603328699. سنٹی میٹر 12.5

67603328700. سنٹی میٹر 20

67603328701. میٹر 12.5

67603328702. میٹر 20

Question Number : 94 Question Id : 6760337825 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The maximum potential of wind energy is available in which of the following states of India ?

Options :

67603328703. Karnataka

67603328704. Andhra Pradesh

67603328705. Gujarat

67603328706. Tamil Nadu

Question Number : 94 Question Id : 6760337825 Question Type : MCQ Option Shuffling : Yes Is

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Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

अधिकतम पवन ऊर्जा की संभावना, निम्नलिखित में से किस राज्य में उपलब्ध है?

Options :

67603328703. कर्नाटक

67603328704. आंध्र प्रदेश

67603328705. गुजरात

67603328706. तमिलनाडु

Question Number : 94 Question Id : 6760337825 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

وِنڈ انرجی کی زیادہ سے زیادہ امکان کس ہندوستانی ریاست میں ہے ؟

Options :

67603328703. کرناٹکا

67603328704. آندھرا پردیش

67603328705. گجرات

67603328706. تمل ناڈو

Question Number : 95 Question Id : 6760337826 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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What is the full form of GIS ? Choose the correct answer.

Options :

67603328707. Geological Information System

67603328708. Geographic Information System

67603328709. Geo-scientific Intelligent System

67603328710. Geo-photographic Intelligent Satellite

Question Number : 95 Question Id : 6760337826 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

GIS का पूरा नाम क्या है? सही विकल्प चुनें।

Options :

67603328707. जिओलॉजिकल इनफोर्मेशन सिस्टम

67603328708. जिओग्राफिक इनफोर्मेशन सिस्टम

67603328709. जिओ-साइन्टिफिक इन्टेलिजेन्ट सिस्टम

67603328710. जिओ-फोटोग्राफिक इन्टेलिजेन्ट सेटेलाइट

Question Number : 95 Question Id : 6760337826 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

جی۔آئی۔ایس۔ (GIS) کا پورا نام کیا ہے ؟ صحیح جواب چنئے :

Options :

67603328707.

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جیولوجیکل انفارمیشن سسٹم

67603328708. جیوگرافیکل انفارمیشن سسٹم

67603328709. جیوسائنٹفک انٹلجنٹ سسٹم

67603328710. جیوفوٹوگرافک سیٹلائیٹ

Question Number : 96 Question Id : 6760337827 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match **List - I** with **List - II** :

	List - I		**List - II**
A	Satyagraha Movement	I	Alaknanda valley
B	Chipko Movement	II	Calcutta
C	Swadeshi Movement	III	Bambay
D	Quit India Movement	IV	Champaran

Choose the **correct** answer from the options given below :

Options :

67603328711. A - I, B - IV, C - II, D - III

67603328712. A - II, B - III, C - IV, D - I

67603328713. A - III, B - IV, C - II, D - I

67603328714. A - IV, B - I, C - II, D - III

Question Number : 96 Question Id : 6760337827 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

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Correct Marks : 4 Wrong Marks : 1

सूची-I का **सूची-II** से मिलान कीजिए।

	सूची-I		**सूची-II**
A	सत्याग्रह मूवमेन्ट	I	अलकनंदा घाटी
B	चिपको मूवमेन्ट	II	कलकत्ता
C	स्वदेशी मूवमेन्ट	III	बॉम्बे
D	क्विट इण्डिया मूवमेन्ट	IV	चम्पारन

नीचे दिये हुए विकल्पों में से **सही** विकल्प चुनिए :

Options :

67603328711. A-I, B-IV, C-II, D-III

67603328712. A-II, B-III, C-IV, D-I

67603328713. A-III, B-IV, C-II, D-I

67603328714. A-IV, B-I, C-II, D-III

Question Number : 96 Question Id : 6760337827 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

فہرست-I اور فہرست-II کوملایئے :

فہرست-I		فہرست-II
(A) ستیاگرہ موومنٹ	(I)	الک نندا وادی
(B) چپکو موومنٹ	(II)	کلکتہ
(C) سودیشی موومنٹ	(III)	بمبئی
(D) کوِٹ انڈیا موومنٹ	(IV)	چمپارن

درج ذیل متبادلات میں سے صحیح جواب چنئے :

Options :

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67603328711. (A) - (I), (B) - (IV), (C) - (II), (D) - (III)

67603328712. (A) - (II), (B) - (III), (C) - (IV), (D) - (I)

67603328713. (A) - (III), (B) - (IV), (C) - (II), (D) - (I)

67603328714. (A) - (IV), (B) - (I), (C) - (II), (D) - (III)

Question Number : 97 Question Id : 6760337828 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The concentration of NO_2 (in ppm) collected from 30 wards of a city is shown below :

Concentration of NO_2	Frequency
0.00 - 0.04	4
0.04 - 0.08	9
0.08 - 0.12	9
0.12 - 0.16	2
0.16 - 0.20	4
0.20 - 0.24	2

Find the mean concentration of NO_2 in the air. Choose the **correct** answer.

Options :

67603328715. 0.99 ppm

67603328716. 0.009 ppm

67603328717. 0.099 ppm

67603328718. 9.0 ppm

Question Number : 97 Question Id : 6760337828 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

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Correct Marks : 4 Wrong Marks : 1

एक शहर के 30 वार्ड से एकत्रित की गई NO_2 (ppm में) की सान्द्रता को नीचे दर्शाया गया है :

NO_2 की सांद्रता	आवृत्ति
0.00 - 0.04	4
0.04 - 0.08	9
0.08 - 0.12	9
0.12 - 0.16	2
0.16 - 0.20	4
0.20 - 0.24	2

NO_2 की माध्य सान्द्रता को वायु में गणना कीजिए एवं **सही** विकल्प चुनिए :

Options :

67603328715. 0.99 ppm

67603328716. 0.009 ppm

67603328717. 0.099 ppm

67603328718. 9.0 ppm

Question Number : 97 Question Id : 6760337828 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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ایک شہر کے 30 وارڈ سے جمع کی گئی NO_2 (in ppm) کی حواستی کو نیچے دکھایا گیا ہے :

Frequency	Concentration of NO_2
4	0.00 - 0.04
9	0.04 - 0.08
9	0.08 - 0.12
2	0.12 - 0.16
4	0.16 - 0.20
2	0.20 - 0.24

NO_2 کی عوسطن حواستی (کونسٹریشن) ہوا میں کتنی ہوگی ؟ جواب چنئے :

Options :

67603328715. 0.99 ppm

67603328716. 0.009 ppm

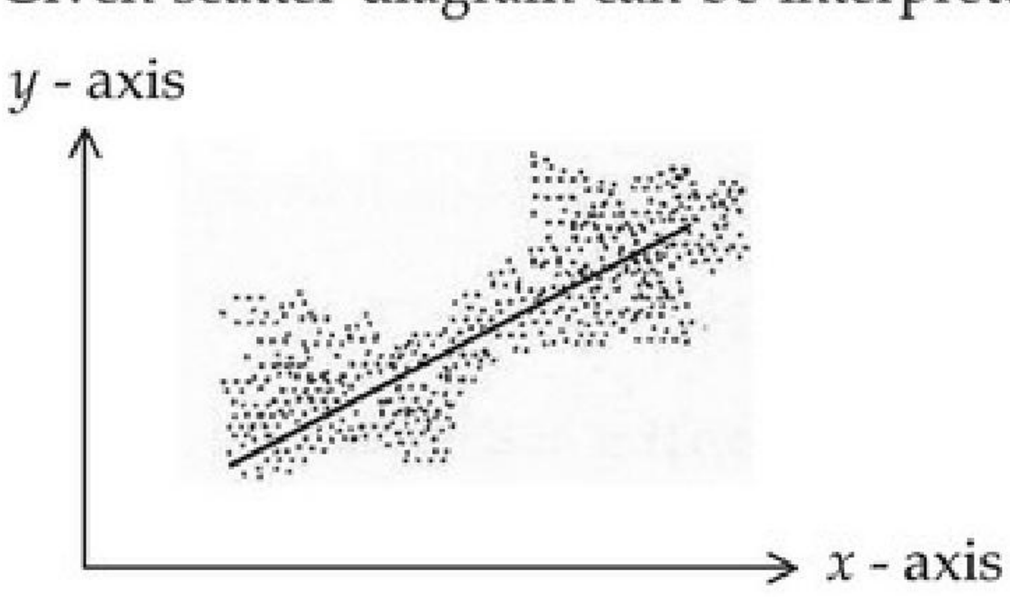
67603328717. 0.099 ppm

67603328718. 9.0 ppm

Question Number : 98 Question Id : 6760337829 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given scatter diagram can be interpreted as showing :



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Options :

67603328719. Low degree of positive correlation

67603328720. High degree of positive correlation

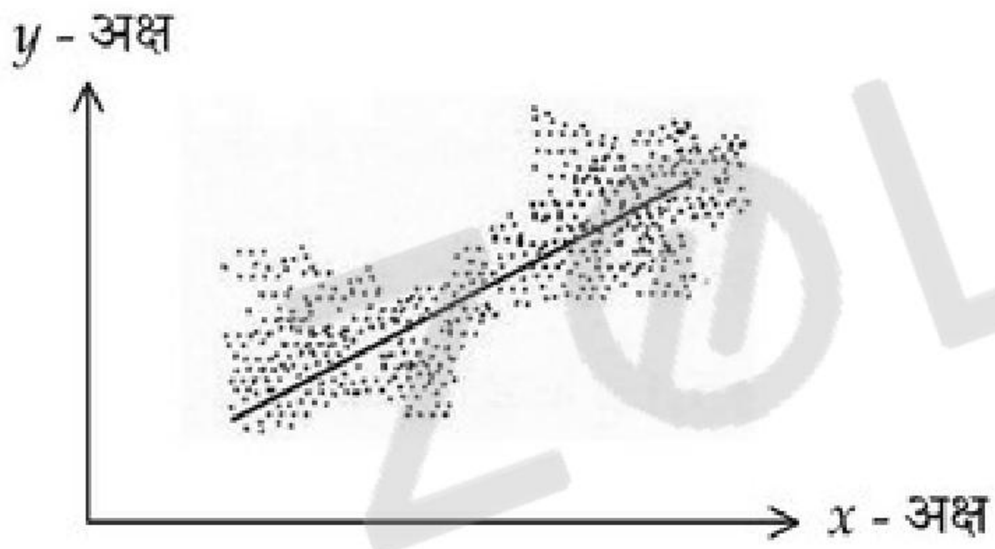
67603328721. Perfect positive correlation

67603328722. No correlation

Question Number : 98 Question Id : 6760337829 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

दिया गया 'प्रकीर्ण आरेख' का ये मतलब भी निकाल सकते हैं :



Options :

67603328719. सकारात्मक सहसंबंध का न्युनतम प्रमाण

67603328720. सकारात्मक सहसंबंध का उच्च प्रमाण

67603328721. पूर्ण सकारात्मक सहसंबंध

67603328722. कोई सहसंबंध नही

Question Number : 98 Question Id : 6760337829 Question Type : MCQ Option Shuffling : Yes Is

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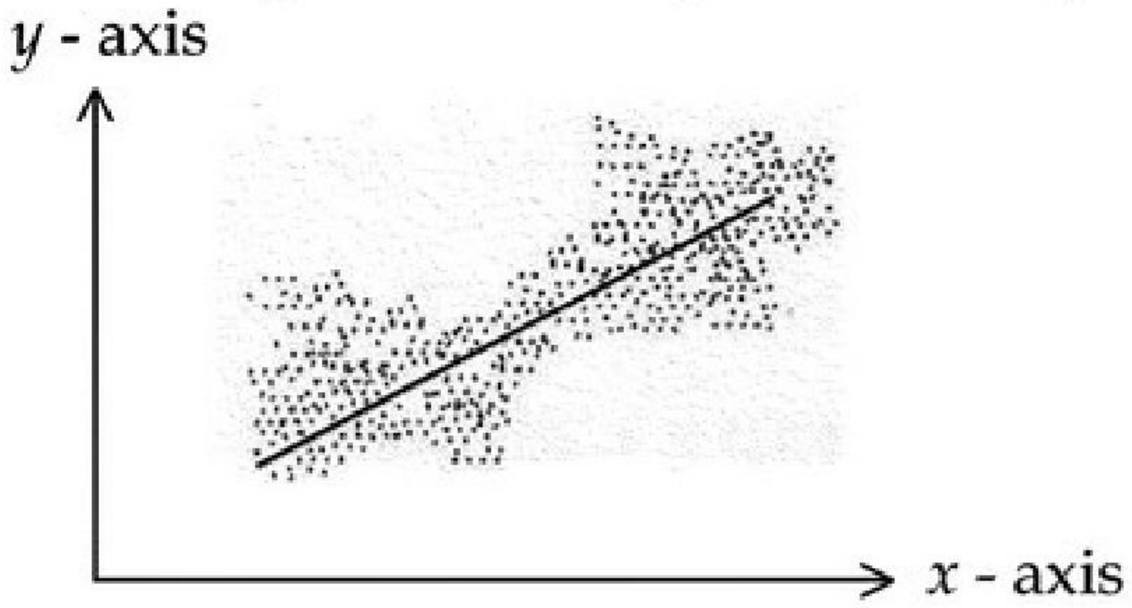
Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

دیئے گئے منتشر گراف کا یہ مطلب بھی نکال سکتے ہیں :



Options :

67603328719. مثبت باہمی تعلق کا کمتر درجہ

67603328720. مثبت باہمی تعلق کا اعلیٰ درجہ

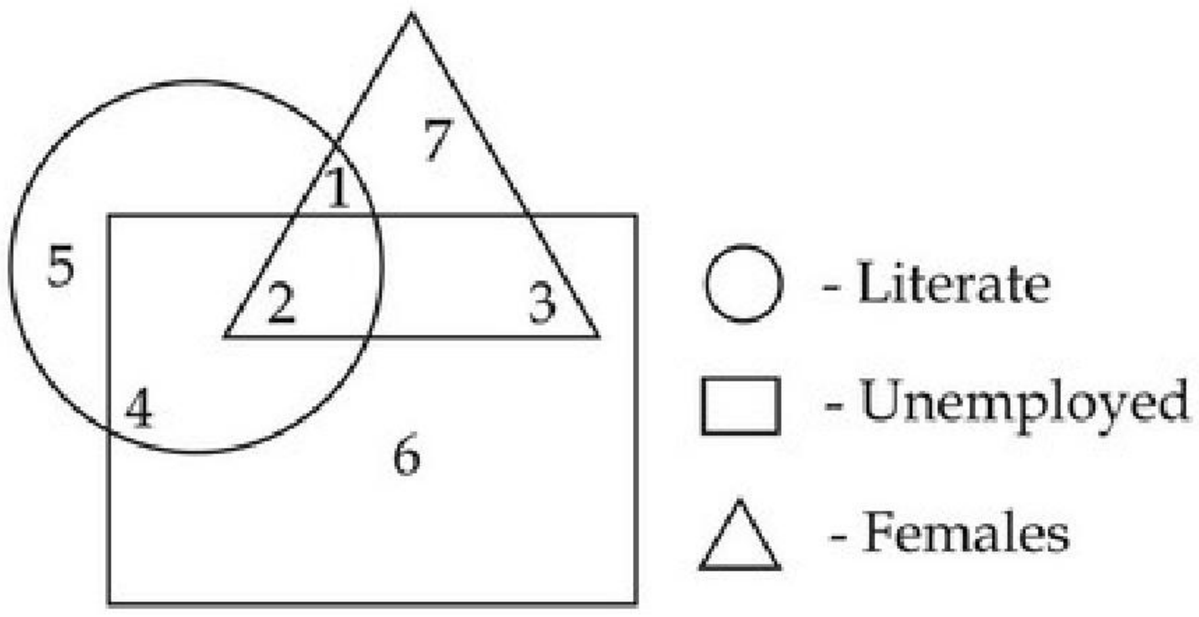
67603328721. مکمل مثبت باہمی تعلق

67603328722. کوئی باہمی تعلق نہیں

Question Number : 99 Question Id : 6760337830 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1



Which number represents unemployed and illiterate females ?

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Options :

67603328723. 2

67603328724. 1

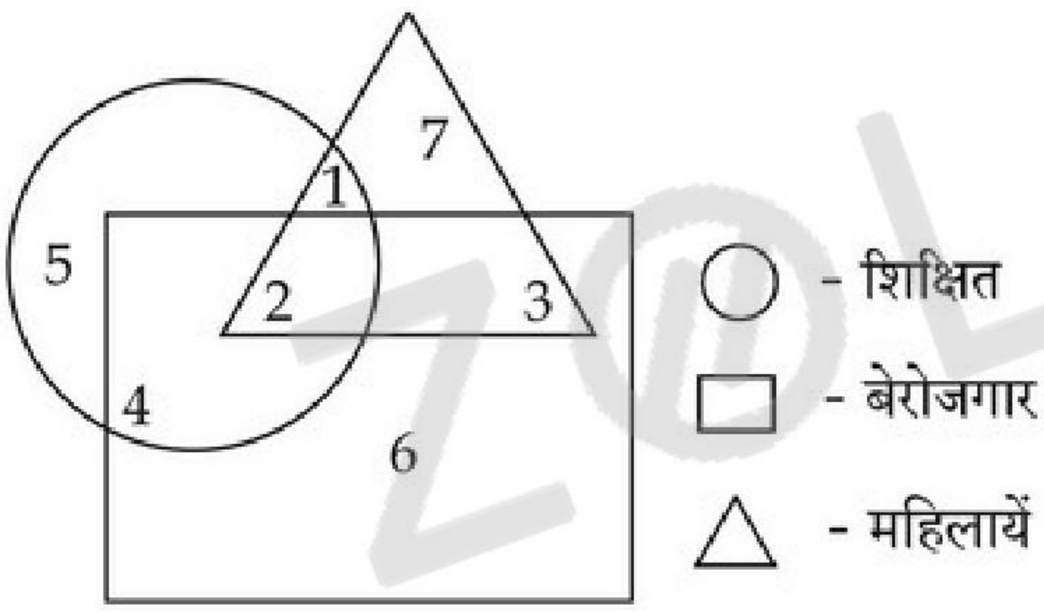
67603328725. 4

67603328726. 3

Question Number : 99 Question Id : 6760337830 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

कौन–सी संख्या बेरोजगार एवं अशिक्षित महिलाओं को दर्शाता है?



Options :

67603328723. 2

67603328724. 1

67603328725. 4

67603328726. 3

Question Number : 99 Question Id : 6760337830 Question Type : MCQ Option Shuffling : Yes Is

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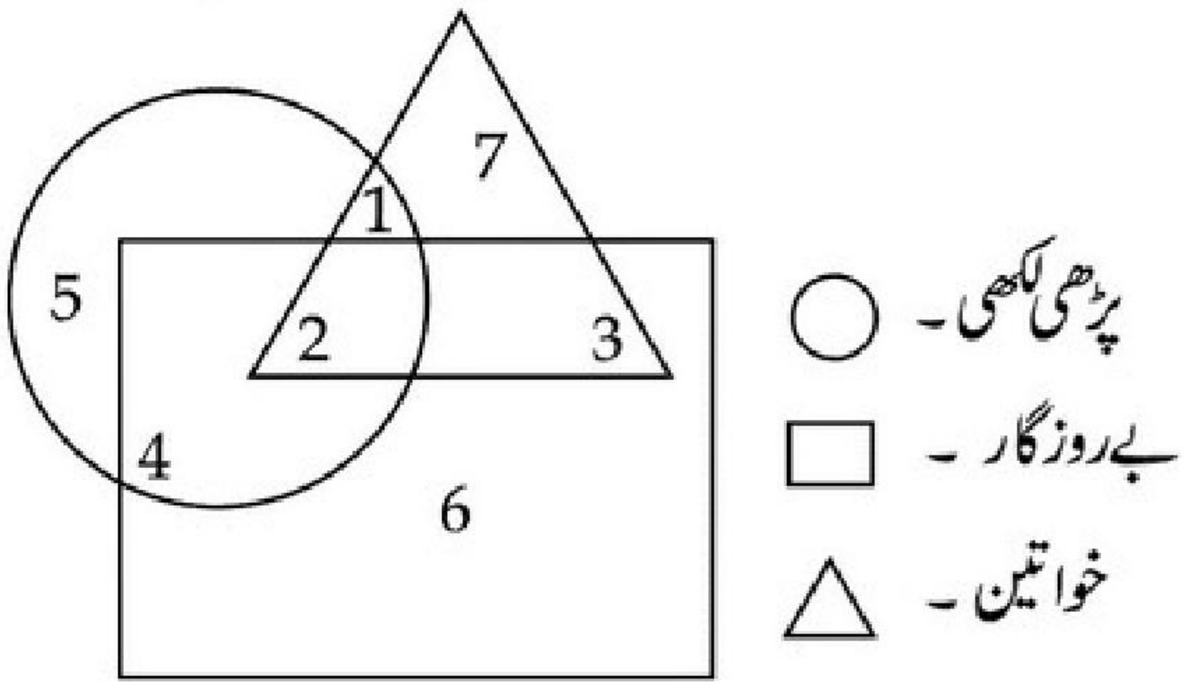
Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

कौन सी गिनती बेरोज़गार और नाख्वान्दा ख्वातीनों को दिखाती है ?



Options :

67603328723. 2

67603328724. 1

67603328725. 4

67603328726. 3

Question Number : 100 Question Id : 6760337831 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements : One is labelled as **Assertion (A)** and the other is labelled as **Reason (R)**.

Assertion (A) : Women home-based workers suffer from various ailments in a city.

Reason (R) : Metropolitan cities show a high growth of population from census 2001 to census 2011.

In the light of the above statements, choose the **correct** answer from the options given below :

Options :

67603328727. Both **(A)** and **(R)** are true and **(R)** is the correct explanation of **(A)**.

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67603328728. Both **(A)** and **(R)** are true but **(R)** is **NOT** the correct explanation of **(A)**.

67603328729. **(A)** is true but **(R)** is false.

67603328730. **(A)** is false but **(R)** is true.

Question Number : 100 Question Id : 6760337831 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

नीचे दिये गये दो कथन हैं। जिनमें से एक कथन को **अभिकथन (A)** एवं दूसरे को **कारण (R)** कहा गया है।

अभिकथन (A) : गृह कार्यरिणी महिलायें विभिन्न प्रकार की बीमारी से जूझती हैं।

कारण (R) : मेट्रोपोलिटन शहर की जनगणना 2001 से 2011 तक जनसंख्या में वृद्धि दर्शाते हैं।

ऊपर दिये गये कथनों के अनुसार, नीचे दिये गये विकल्पों में से **सही** विकल्प चुनिये :

Options :

67603328727. दोनों कथन **(A)** एवं **(R)** सत्य हैं एवं कथन **(R)**, कथन **(A)** का सही स्पष्टीकरण है।

67603328728. दोनों कथन सत्य हैं परन्तु कथन **(R)**, कथन **(A)** का सही स्पष्टीकरण नहीं है।

67603328729. कथन **(A)** सत्य है, परन्तु कथन **(R)** असत्य है।

67603328730. कथन **(A)** असत्य है, परन्तु कथन **(R)** सत्य है।

Question Number : 100 Question Id : 6760337831 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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نیچے دو بیانات دیئے گئے ہیں۔ جن میں ایک بیان **دعویٰ (A)** ہے اور دُسرا **وجہ (R)** ہے۔

دعویٰ (A) : گھریلو عورتیں الگ الگ طرح کی بیماریوں سے جوجھتی ہیں۔

وجہ (R) : میٹروپالیٹن شہر کی مردم شماری 2001 سے 2011 تک کی آبادی میں کافی بڑھاوا دیکھاتی ہے۔

اُپر دیئے گئے بیانوں کے مطابق، نیچے دیئے گئے جوابوں میں صحیح جواب چنئے :

Options :

67603328727. دونوں بیان **(A)** اور **(R)** صحیح ہیں اور بیان **(R)** بیان **(A)** کی صحیح وضاحت کرتا ہے۔

67603328728. دونوں بیان **(A)** اور **(R)** صحیح ہیں پر بیان **(R)** بیان **(A)** کی صحیح وضاحت نہیں کرتا ہے۔

67603328729. بیان **(A)** صحیح ہے اور بیان **(R)** غلط ہے۔

67603328730. بیان **(A)** غلط ہے اور بیان **(R)** صحیح ہے۔

Question Number : 101 Question Id : 6760337832 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements : One is labelled as **Assertion (A)** and the other is labelled as **Reason (R)**.

Assertion (A) : Global temperature is expected to rise significantly.

Reason (R) : Increasing vehicular growth is causing increasing carbon dioxide emission in air.

In the light of the above statements, choose the *most appropriate* answer from the options given below :

Options :

67603328731. Both **(A)** and **(R)** are true and **(R)** is the correct explanation of **(A)**.

67603328732. Both **(A)** and **(R)** are true but **(R)** is **NOT** the correct explanation of **(A)**.

67603328733. **(A)** is true but **(R)** is false.

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67603328734. **(A)** is false but **(R)** is true.

Question Number : 101 Question Id : 6760337832 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

नीचे दिये गये दो कथन हैं। जिनमें से एक कथन को **अभिकथन (A)** एवं दूसरे को **कारण (R)** कहा गया है।

अभिकथन (A) : विश्वस्तरीय तापमान के लगातार बढ़ने की उम्मीद की जा रही है।

कारण (R) : बढ़ते हुये वाहनों की संख्या, वायु में कार्बन डाई-ऑक्साइड के बढ़ने का कारण बनती जा रही है।

ऊपर दिये गये कथनों के आधार पर, नीचे दिये गये विकल्पों में से **सही** विकल्प चुनिये :

Options :

67603328731. दोनों कथन **(A)** एवं **(R)** सत्य हैं एवं कथन **(R)**, कथन **(A)** का सही स्पष्टीकरण है।

67603328732. दोनों कथन **(A)** एवं **(R)** सत्य हैं परन्तु कथन **(R)** कथन **(A)** का सही स्पष्टीकरण नहीं है।

67603328733. कथन **(A)** सत्य है, परन्तु कथन **(R)** असत्य है।

67603328734. कथन **(A)** असत्य है, परन्तु कथन **(R)** सत्य है।

Question Number : 101 Question Id : 6760337832 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

نیچے دو بیانات دیئے گئے ہیں۔ جن میں ایک بیان **دعویٰ (A)** ہے اور دُسرا **وجہ (R)** ہے۔

دعویٰ (A) : گلوبل ٹمپریچر کی لگاتار بڑھنے کی امید کی جارہی ہے۔

وجہ (R) : بڑھتی ہوئی گاڑیوں کی تعداد ہوا میں کاربن ڈائی آکسائیڈ کے بڑھنے کی وجہ بنتی جارہی ہے۔

اُپر دیئے گئے بیانات کے مطابق نیچے دیئے گئے جوابوں میں سے صحیح جواب چنئے :

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Options :

67603328731. دونوں بیانات صحیح ہیں اور بیان (R) بیان (A) کی صحیح وضاحت کرتا ہے۔

67603328732. دونوں بیان صحیح ہیں پر بیان (R) بیان (A) کی صحیح وضاحت نہیں کرتا ہے۔

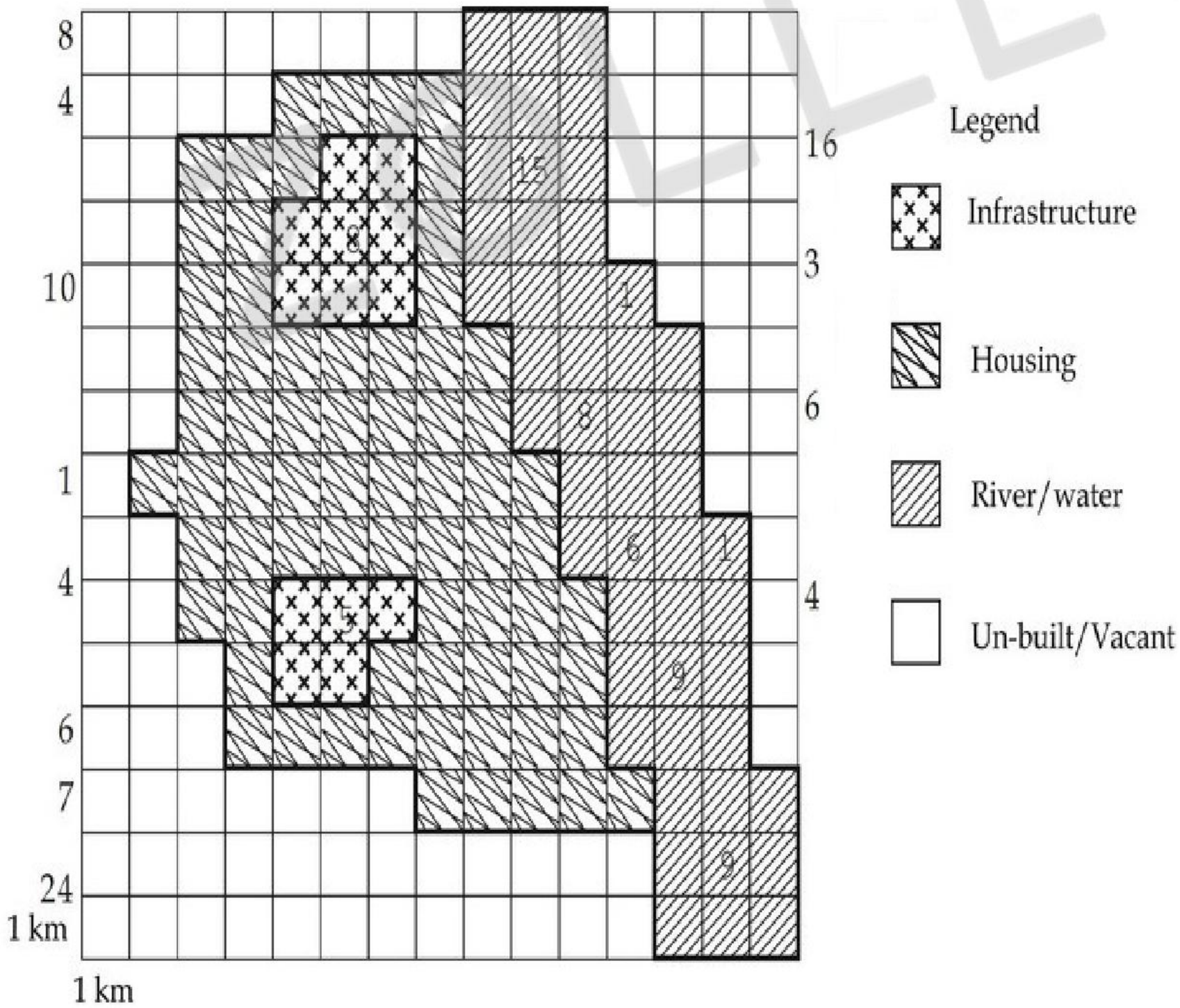
67603328733. بیان (A) صحیح ہے اور بیان (R) غلط ہے۔

67603328734. بیان (A) غلط ہے پر بیان (R) صحیح ہے۔

Question Number : 102 Question Id : 6760337833 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1



The above layout shows built area as well as Un-built area. Housing area has four floors and infrastructure has seven floors. Find the ratio of land under built area to Non-built area. The correct answer is :

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Options :

67603328735. $142 : 92$

67603328736. $83 : 142$

67603328737. $83 : 92$

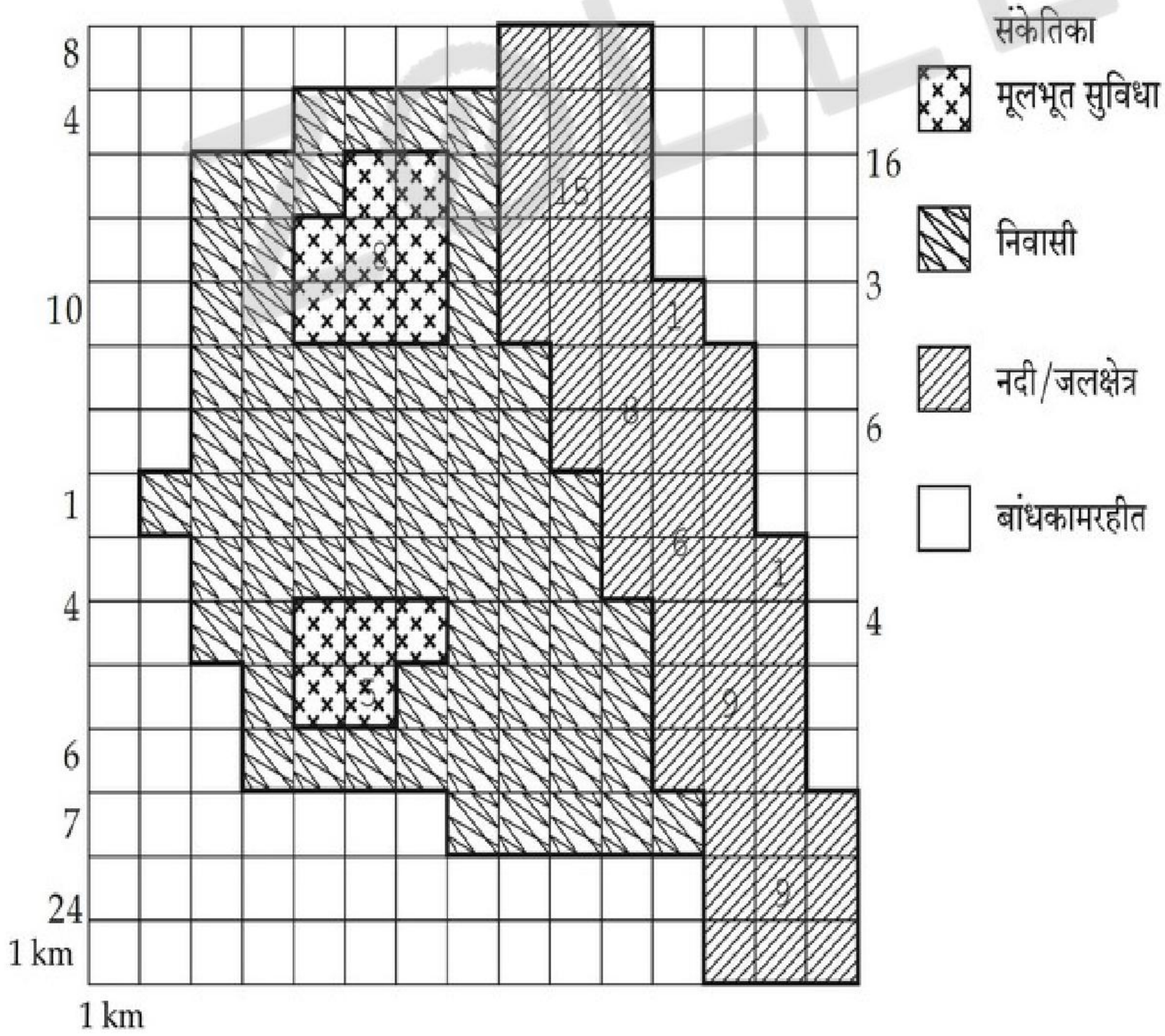
67603328738. $142 : 83$

Question Number : 102 Question Id : 6760337833 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

दिया गया चित्र बना हुआ क्षेत्र एवं खाली जमीन को दर्शाता है। घरेलू क्षेत्र के चार मंजिल हैं एवं मुलभूत सुविधा के सात मंजिल हैं। बना हुआ क्षेत्र एवं बांधकामरहीत जमीन का अनुपात ज्ञात कीजिए।



Options :

67603328735. $142 : 92$

ZOLLEGE.in

67603328736. $83 : 142$

67603328737. $83 : 92$

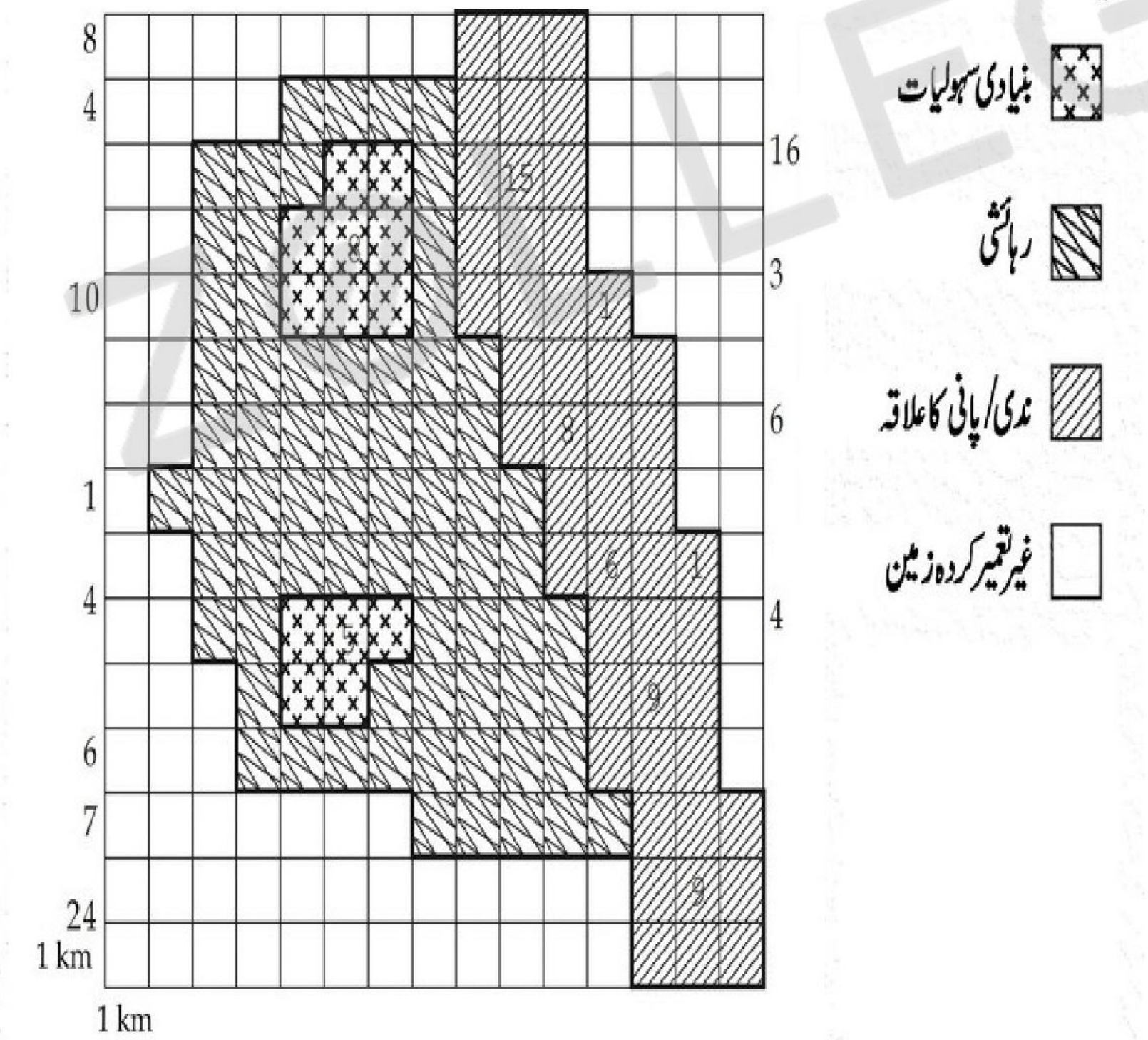
67603328738. $142 : 83$

Question Number : 102 Question Id : 6760337833 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

دیا ہوا نقشہ بلٹ ایریا اور خالی زمین کو دیکھاتا ہے۔ رہائشی علاقہ چار منزل کا اور بنیادی سہولیات سات منزلی ہیں۔ بلٹ ایریا اور غیر تعمیر کردہ زمین کی نسبت بتایئے:



Options :

67603328735. $142 : 92$

67603328736. $83 : 142$

ZOLLEGE.in

67603328737. 83 : 92

67603328738. 142 : 83

Question Number : 103 Question Id : 6760337834 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The ratio of built housing area on all floors to built infrastructure area on all floors will be :

Options :

67603328739. 280 : 91

67603328740. 281 : 90

67603328741. 90 : 281

67603328742. 91 : 280

Question Number : 103 Question Id : 6760337834 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

सभी मंजिलों पर बने आवास क्षेत्र एवं सभी मंजिलों पर बने बुनियादी ढ़ांचे क्षेत्र का अनुपात :

Options :

67603328739. 280 : 91

67603328740. 281 : 90

67603328741. 90 : 281

ZOLLEGE.in

67603328742. 91 : 280

Question Number : 103 Question Id : 6760337834 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

سبھی منزلوں پر نبی رہائشی جگہ و سبھی منزلوں پر بنے بنیادی ڈھانچے کی نسبت :

Options :

67603328739. 280 : 91

67603328740. 281 : 90

67603328741. 90 : 281

67603328742. 91 : 280

Question Number : 104 Question Id : 6760337835 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In many Dutch and German cities, residential streets are now places where cars must give ways to pedestrians. In these traffic calmed areas, residents and visitors accept the view that the function of streets is not merely to provide mobility for cars. Streets may also be used for walking, cycling, playing and other social interactions. One of the most important aspects of these streets in the range of "traffic calming" initiatives, aimed at reducing the volume and speed of traffic. These initiatives lead to several positive effects on children's social interaction. Recent research has demonstrated that children in German cities have significantly higher level of freedom to travel to places unoccupied by adults in their own neighbourhood than children in other-cities of the world.

One of the main purposes of "traffic calming", as understood from the above passage is to :

Options :

67603328743. calm the children playing on the street.

67603328744. reduce the speeds of vehicles on the street.

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67603328745. reduce the noise created by traffic on the street.

67603328746. calm the residents of the neighbourhoods to curb their aggressive nature.

Question Number : 104 Question Id : 6760337835 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In many Dutch and German cities, residential streets are now places where cars must give ways to pedestrians. In these traffic calmed areas, residents and visitors accept the view that the function of streets is not merely to provide mobility for cars. Streets may also be used for walking, cycling, playing and other social interactions. One of the most important aspects of these streets in the range of "traffic calming" initiatives, aimed at reducing the volume and speed of traffic. These initiatives lead to several positive effects on children's social interaction. Recent research has demonstrated that children in German cities have significantly higher level of freedom to travel to places unoccupied by adults in their own neighbourhood than children in other-cities of the world.

One of the main purposes of "traffic calming", as understood from the above passage is to :

Options :

67603328743. calm the children playing on the street.

67603328744. reduce the speeds of vehicles on the street.

67603328745. reduce the noise created by traffic on the street.

67603328746. calm the residents of the neighbourhoods to curb their aggressive nature.

Question Number : 104 Question Id : 6760337835 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

In many Dutch and German cities, residential streets are now places where cars must give ways to pedestrians. In these traffic calmed areas, residents and visitors accept the view that the function of streets is not merely to provide mobility for cars. Streets may also be used for walking, cycling, playing and other social interactions. One of the most important aspects of these streets in the range of "traffic calming" initiatives, aimed at reducing the volume and speed of traffic. These initiatives lead to several positive effects on children's social interaction. Recent research has demonstrated that children in German cities have significantly higher level of freedom to travel to places unoccupied by adults in their own neighbourhood than children in other-cities of the world.

One of the main purposes of "traffic calming", as understood from the above passage is to :

Options :

67603328743. calm the children playing on the street.

67603328744. reduce the speeds of vehicles on the street.

67603328745. reduce the noise created by traffic on the street.

67603328746. calm the residents of the neighbourhoods to curb their aggressive nature.

Question Number : 105 Question Id : 6760337836 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In many Dutch and German cities, residential streets are now places where cars must give ways to pedestrians. In these traffic calmed areas, residents and visitors accept the view that the function of streets is not merely to provide mobility for cars. Streets may also be used for walking, cycling, playing and other social interactions. One of the most important aspects of these streets in the range of "traffic calming" initiatives, aimed at reducing the volume and speed of traffic. These initiatives lead to several positive effects on children's social interaction. Recent research has demonstrated that children in German cities have significantly higher level of freedom to travel to places unoccupied by adults in their own neighbourhood than children in other-cities of the world.

As per the above passage, the "traffic calming" initiatives have impacted the children in these neighbourhoods in terms of :

Options :

67603328747. enhancing their cognitive skills.

67603328748. making them independent from parental control.

ZOLLEGE.in

67603328749. calming them.

67603328750. increasing their mobility and social interactions.

Question Number : 105 Question Id : 6760337836 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In many Dutch and German cities, residential streets are now places where cars must give ways to pedestrians. In these traffic calmed areas, residents and visitors accept the view that the function of streets is not merely to provide mobility for cars. Streets may also be used for walking, cycling, playing and other social interactions. One of the most important aspects of these streets in the range of "traffic calming" initiatives, aimed at reducing the volume and speed of traffic. These initiatives lead to several positive effects on children's social interaction. Recent research has demonstrated that children in German cities have significantly higher level of freedom to travel to places unoccupied by adults in their own neighbourhood than children in other-cities of the world.

As per the above passage, the "traffic calming" initiatives have impacted the children in these neighbourhoods in terms of :

Options :

67603328747. enhancing their cognitive skills.

67603328748. making them independent from parental control.

67603328749. calming them.

67603328750. increasing their mobility and social interactions.

Question Number : 105 Question Id : 6760337836 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ZOLLEGE.in

In many Dutch and German cities, residential streets are now places where cars must give ways to pedestrians. In these traffic calmed areas, residents and visitors accept the view that the function of streets is not merely to provide mobility for cars. Streets may also be used for walking, cycling, playing and other social interactions. One of the most important aspects of these streets in the range of "traffic calming" initiatives, aimed at reducing the volume and speed of traffic. These initiatives lead to several positive effects on children's social interaction. Recent research has demonstrated that children in German cities have significantly higher level of freedom to travel to places unoccupied by adults in their own neighbourhood than children in other-cities of the world.

As per the above passage, the "traffic calming" initiatives have impacted the children in these neighbourhoods in terms of :

Options :

67603328747. enhancing their cognitive skills.

67603328748. making them independent from parental control.

67603328749. calming them.

67603328750. increasing their mobility and social interactions.

Drawing

Section Id :	676033298
Section Number :	5
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	2
Number of Questions to be attempted :	2
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	676033300

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Question Shuffling Allowed : No

Question Number : 106 Question Id : 6760337837 Question Type : SUBJECTIVE

Correct Marks : 50

Prepare proportionate sketch of given image in space provided for the answer.
Students can use any black and white rendering technique.

OR

Create a composition by decoding image which will be aesthetically balanced. Composition can be abstract or in any form. Student can compose decoded image in any shape.

Question Number : 106 Question Id : 6760337837 Question Type : SUBJECTIVE

Correct Marks : 50

ZOLLEGE.in

उत्तर के लिये दी गई जगह में, दिये हुये चित्र की अनुपातिक रुपरेखा बनाइये । छात्र काली एवं सफेद प्रस्तुति तकनीकी का प्रयोग कर सकते है ।

अथवा

दी गयी प्रतिमा डी–कोड करके चित्र को समझकर एक संतुलित रचना बनाइये । रचना किसी भी रुप में हो सकती है । छात्र चित्र को किसी भी आकर में संयोजित कर सकते है ।

Question Number : 106 Question Id : 6760337837 Question Type : SUBJECTIVE

Correct Marks : 50

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جواب کے لئے دی گئی جگہ میں، دی ہوئی تصویر کا خاکہ اور تصویر کے تناسب میں ایک تصویر بنائیں۔
طلباء کسی بھی سیاہ و سفید تکنیک کا استعمال کرکے ہی اسے پیش کریں۔

یا

تصویر کو سمجھ کر ایک توازن (بیلنسڈ) بناوٹ بنایئے۔ طالب علم تصویر کو کسی بھی شکل میں بنا سکتے ہیں.

Question Number : 107 Question Id : 6760337838 Question Type : SUBJECTIVE

Correct Marks : 50

Create a composition of 4 triangles and 3 cubes of any sizes and render it by using complementary colours in space provided for answer in answer-sheet.

OR

Draw a picture of farmers working in the field during crop cutting.

Question Number : 107 Question Id : 6760337838 Question Type : SUBJECTIVE

Correct Marks : 50

ZOLLEGE.in

उत्तर के लिये दी गई जगह में, किसी भी आकारों के 4 त्रिभुजों एवं 3 घनों के संयोजन की रचना कीजिये । रचना में रंग भरने के लिये पूरक रंगों का प्रयोग कीजिये । छात्र अपनी पसंद का फ्रेम का प्रयोग कर सकते हैं ।

अथवा

फसल कटाई के दौरान, किसानों का खेत में काम करते हुये एक तस्वीर बनाइए ।

Question Number : 107 Question Id : 6760337838 Question Type : SUBJECTIVE

Correct Marks : 50

کسی بھی سائز کے 4 مثلث اور 3 مکعب کا مرکّب تخلیق کیجیے اور جوابی پرچے میں جواب کے لیے دی گئی جگہ میں پسندیدہ رنگوں کا استعمال کرکے پیش کیجیے۔

یا

فصل کٹائی کے دوران، کسانوں کا کھیت میں کام کرتی ہوئی ایک تصویر بنائیے۔

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