Telangana State Council Higher Education

Notations :

1.Options shown in green color and with ✔ icon are correct.

2.Options shown in red color and with ✖ icon are incorrect.

Question Paper Name :	TS ICET URDU 2020 30th Sept 2020 Shift 2
Subject Name :	TS ICET URDU 2020
Creation Date :	2020-10-01 15:18:23
Duration :	150
Number of Questions :	158
Total Marks :	200
Display Marks:	No
Share Answer Key With Delivery Engine :	Yes
Actual Answer Key :	Yes
Calculator :	None
Magnifying Glass Required? :	No
Ruler Required? :	No
Eraser Required? :	No
Scratch Pad Required? :	No
Rough Sketch/Notepad Required? :	No
Protractor Required? :	No
Show Watermark on Console? :	Yes
Highlighter :	No
Auto Save on Console? :	Yes

TS ICET URDU 2020

Group Number :	1
Group Id :	39448418
Group Maximum Duration :	0
Group Minimum Duration :	150
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	200
Is this Group for Examiner? :	No

Analytical Ability

Section Id :	39448452
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	45

ZOLLEGE.in

collegedunia

ZOLLEGE.in

Number of Questions to be attempted :	45
Section Marks :	75
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	394484358
Question Shuffling Allowed :	Yes

Question Id : 3944843537 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (1 to 20)

Note: In questions numbered 1 to 20, a question is followed by data in the form of two statements labelled as I and II. You must decide whether the data given in the statements are sufficient to answer the questions. Using the data make an appropriate choice from (1) to (4) as per the following guidelines:

نوٹ: سوالات 1 تا 20 میں۔ایک سوال دو بیانات کی شکل۔ مواد کی شکل میں ظاہر کیا گیا ہے۔ جس کو I اور II کی شکل میں پیش کیا گیا ہے۔آپ کو یہ فیصلہ لینا ہے کہ آیا بیان میں دیا ہوا مواد' سوال کا جواب دینے کے لئے کافی ہے یا نہیں۔ مواد کو استعمال کرتے ہوئے حسب ذیل رہنمائی کی روشنی میں (1) تا (4) میں موزوں انتخاب کیجئے۔

(a) Mark choice (1) if the statement I alone is sufficient to answer the question.
(b) Mark choice (2) if the statement II alone is sufficient to answer the question.
(c) Mark choice (3) if both the statements I and II are sufficient to answer the question but neither statement alone is sufficient.
(d) Mark choice (4) if both the statements I and II together are not sufficient to answer the question and additional data is required.

(a) انتخاب کو ظاہر کیجئے اگر اسسٹمنٹ (1) سوال کا جواب دینے کے لئے کافی ہے۔

(b) انتخاب کو ظاہر کرنے کے لئے (2) اگر اسسٹمنٹ خود سوال کا جواب دینے کے لئے کافی ہے۔

(c) انتخاب کو ظاہر کیجئے۔اگر (3) دونوں بیانات I اور II سوال کا جواب دینے کے لئے کافی ہیں۔ لیکن کوئی اسسٹمنٹ کافی نہیں ہے۔

(d) انتخاب (4) اگر دونوں بیانات I اور II مل کر سوال کا جواب دینے کے لئے کافی ہیں اور زائد مواد کی ضرورت ہے۔

Sub questions

Question Number : 1 Question Id : 3944843538 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

Is x a rational number?

(I) $x = b+c$

(II) b and c are irrational numbers.

کیا x ایک معقول عدد ہے۔

x = b+c (I)

b اور c غیر معقول اعداد ہیں (II)

Z@LLEGE.in

Options :

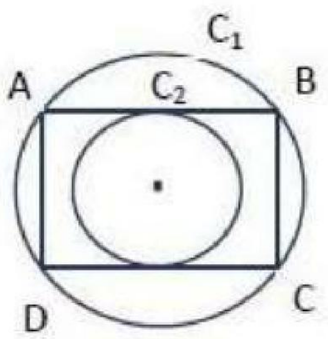
1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 2 Question Id : 3944843539 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

In the adjacent figure what is the area of the square *ABCD*?

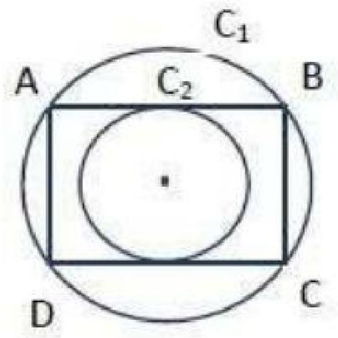


(I) AC = 16 cm
AC = 16 సెం. మీ.

(II) The areas of the circles C_1 and C_2 are in ratio of 4:1

Z@LLEGE.in

قریبی اعداد میں ABCD اسکوائر کا رقبہ کیا ہوتا ہے۔



AC = 16 cm (I)

AC = 16

C_1 اور C_2 کے سرکل کا رقبہ 4:1 کی نسبت میں ہے (II)

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 3 Question Id : 3944843540 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

$f(x)$ is a polynomial with integer coefficients. Is $(x+2)$ a factor of $f(x)$?

(I) $f(x) = 2x^4 + bx^3 + cx^2 + dx + e$

(II) $8b - 4c + 2d - e = 32$

$f(x)$ ایک Coefficient Polynominal ہو تو $(x+2)$ a factor of $f(x)$ کیا ہے۔

$$f(x) = 2x^4 + bx^3 + cx^2 + dx + e \quad (I)$$

$$8b - 4c + 2d - e = 32 \quad (II)$$

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 4 Question Id : 3944843541 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Z@LLEGE.in

collegedunia

ZOLLEGE.in

Find the area of the sector?

(I) Length of the arc = 1 unit.

(II) Radius of sector is six times length of arc.

سیکٹر کا رقبہ معلوم کرو۔

Length of the arc = 1 unit. (I)

Radius of sector is six times length of arc. (II)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 5 Question Id : 3944843542 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

A person can puchase three articles for Rs.49. What is the price of the costliest article?

(I) The cost price of two articles each is Rs.1 less than the cost price of the costliest article.

(II) The cost price of costliest article is 6.25% more than the cost price of the cheapest article.

ایک شخص 49 روپیوں میں تین چیزیں خریدتا ہے۔ سب سے مہنگی چیز کی قیمت کیا ہے معلوم کرو۔

(I) دو چیزوں کی قیمت خرید فی چیز 1 روپیہ ہے جو سب سے مہنگی چیز کی قیمت سے کم ہے۔

(II) سب سے مہنگی چیز کی قیمت 6.25% ہے جو سب سے کم قیمت چیز کی قیمت سے کم ہے

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 6 Question Id : 3944843543 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ZOLLEGE.in
collegedunia

Is the polygon $ABCD$ a trapezium?

(I) It has a pair of parallel sides.

(II) Two of its sides are equal in length.

کیا polygon $ABCD$ ایک trapezium ہے۔

(I) اس کے دو متوازی خطوط کے جوڑ ہیں

(II) دونوں کونے لمبائی کے اعتبار سے مساوی ہیں

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 7 Question Id : 3944843544 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

What is the median of the frequency distribution?

(I) Its arithmetic mean is 57.

(II) Its mode is 55.

frequency distribution کیا کا ذریعہ کیا ہے۔

(I) اس کا حسابی اوسط 57 ہے۔

(II) اس کا موڈ 55 ہے۔

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 8 Question Id : 3944843545 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Z@LLEGE.in

collegedunia
ZOLLEGE.in

What is the positive integral value of x ?

(I) $39 < 7x + 3 < 46$

(II) $25 < x^2 < 49$

x کی اندرونی positive قیمت کیا ہے؟

$$39 < 7x + 3 < 46 \quad \text{(I)}$$

$$25 < x^2 < 49 \quad \text{(II)}$$

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 9 Question Id : 3944843546 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ZOLLEGE.in

collegedunia

ZOLLEGE.in

What is the LCM of two numbers a and b?

(I) The GCD of a and b is 3.

(II) a is even and b is odd.

$a + b$ کا LCM کیا ہے معلوم کرو؟

The GCD of a and b is 3. (I)

a is even and b is odd. (II)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 10 Question Id : 3944843547 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

What is the digit in the Ten's place of the number n ?

(I) $n > 100$

(II) n gives remainder 69 when divided by 100.

x نمبر کے دسویں مقام کا درجہ کیا ہے

$n > 100$ (I)

اگر 100 سے تقسیم کیا جائے تو n کا باقی 69 ہوتا ہے (II)

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 11 Question Id : 3944843548 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Z@LLEGE.in

collegedunia

ZOLLEGE.in

If A is a square matrix, what is det A?

(I) det 5A = 45

(II) det 10A = 360

اگر a square matrix ہو تو det A کیا ہوتا ہے۔

det 5A = 45 (I)

det 10A = 360 (II)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 12 Question Id : 3944843549 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Z@LLEGE.in

collegedunia
ZOLLEGE.in

How old is Rakesh now?

(I) Seven years ago, Rakesh was older than Suresh by eight years.

(II) Presently Rakesh is thrice as old as Suresh.

اس وقت راکیش کی عمر کیا ہے۔

(I) 7 سال پہلے راکیش، سریش سے 8 سال بڑا تھا۔

(II) اس وقت راکیش سریش سے تین گناہ زیادہ عمر کا ہے۔

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 13 Question Id : 3944843550 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Z@LLEGE.in

collegedunia
ZOLLEGE.in

Find the cost of two benches and three chairs?

(I) The cost of 5 benches, 10 chairs is Rs.17500.

(II) The cost of 7 benches, 11 chairs is Rs.27500.

دو Benches اور تین کرسیوں کی قیمت کیا ہے معلوم کرو۔

(I) 5 benches اور 10 کرسیوں کی قیمت 17500 ہے۔

(II) 7 benches اور 11 کرسیوں کی قیمت 27500 ہے۔

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 14 Question Id : 3944843551 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Z@LLEGE.in

collegedunia
ZOLLEGE.in

Find the value of $\frac{x^3+y^3}{x+y}$.

(I) $x = \frac{4}{y}$

(II) $x^2 + y^2 = 12$

$\frac{x^3+y^3}{x+y}$ کی قیمت معلوم کرو۔

$x = \frac{4}{y}$ (I)

$x^2 + y^2 = 12$ (II)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 15 Question Id : 3944843552 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

Find the volume of the cone C

(I) Height of C > radius of C

(II) Volume of the cylinder, whose radius and height are same and C, is $300\ cm^3$.

Cone C کا حجم کیا ہے معلوم کرو۔

Height of C > radius of C (I)

$300\ cm^3$ 'C اور radius کے اونچائی دونوں برابر ہیں اور (II) ایک سلینڈر کا حجم جس

Z@LLEGE.in

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 16 Question Id : 3944843553 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

What is the number of elements in the set A?

(I) Number of elements in A ∪ B is 35.

(II) Number of elemts in B – A is 7.

(Here B is also a set)

set A میں تعداد کا عنصر کیا ہوتا ہے معلوم کرو۔

Number of elements in A ∪ B is 35 (I)

Number of elemts in B – A is 7 (II)

یہاں پر B بھی ایک set ہے۔

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 17 Question Id : 3944843554 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Z@LLEGE.in

collegedunia

ZOLLEGE.in

What is the value of $Cos^4\theta + Sec^4\theta$?

(I) $Sin^2\theta + Cos^2\theta = 1$

(II) $Cos\ \theta + Sec\theta = 2$

$Cos^4\theta + Sec^4\theta$ کی قیمت معلوم کرو۔

$$Sin^2\theta + Cos^2\theta = 1 \quad (I)$$

$$Cos\ \theta + Sec\theta = 2 \quad (II)$$

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 18 Question Id : 3944843555 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Z@LLEGE.in

collegedunia
ZOLLEGE.in

What is cost price of the article?

(I) It is sold for Rs.X at a loss of 20%.

(II) If it is sold for Rs.(X+50) the profit would have been 10%.

اشیا کی قیمت معلوم کرو۔

(I) جبکہ یہ X کے لئے 20% نقصان پر فروخت کی گئی ہو

(II) اگر یہ شئے (X+50). پر فروخت کی جاتی تو منافع 10% ہوتا ہے۔

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 19 Question Id : 3944843556 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

If a set X has 22 elements and A is a subset of X, then what is the number of subsets of X that are disjoint from A?

اگرایک set کے 22 elements ہوں اور A ، X کا subset ہو تب X کے subset کی تعداد کیا ہوتی ہے جب کہ اس کو CA سے علیحدہ کرلیں۔

(I) Set A has less than 10 elements.

(II) The largest subset of X disjoint from A has 14 elements.

Options :

1. ✗ 1
2. ✓ 2
3. ✗ 3
4. ✗ 4

Question Number : 20 Question Id : 3944843557 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ZOLLEGE.in

collegedunia

ZOLLEGE.in

What is the value of y ?

(I) $x = 2y + z$.

(II) $x = (y-1)^3$ and $x = 8$.

$x = (y-1)^3$ మరియు $x = 8$.

y کی قیمت کیا ہوتی ہے معلوم کرو۔

$x = 2y + z$.(I)

$x = (y-1)^3$ and $x = 8$. (II)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Sub-Section Number : 2

Sub-Section Id : 394484359

Question Shuffling Allowed : Yes

Question Number : 21 Question Id : 3944843558 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

CAR : 040219 :: LOT : ____

(1) 131621

(2) 131520

(3) 131620

(4) 121621

CAR : 040219 :: LOT : ____

131621 (1)

131520 (2)

131620 (3)

121621 (4)

Z@LLEGE.in

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 22 Question Id : 3944843559 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

BMS : ZKQ :: ___ : AXY

(1) CZA

(2) DAB

(3) CYD

(4) BAD

BMS : ZKQ :: ___ : AXY

CZA (1)

DAB (2)

CYD (3)

BAD (4)

Z@LLEGE.in

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 23 Question Id : 3944843560 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

c, ___, h, ____, t

(1) f, n

(2) e, m

(3) d, m

(4) e, n

c, ___, h, ____, t

f, n (1)

e, m (2)

d, m (3)

e, n (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 24 Question Id : 3944843561 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

Foot : Inch :: Year : ____

(1) Decade

(2) Day

(3) Week

(4) Month

Foot : Inch :: Year : ____

Decade (1)

Day (2)

Week (3)

Month (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 25 Question Id : 3944843562 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

(6, 7) : 21 :: (8, 9) : ____

(1) 27

(2) 36

(3) 45

(4) 38

(6, 7) : 21 :: (8, 9) : ____

27 (1)

36 (2)

45 (3)

38 (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 26 Question Id : 3944843563 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

GASKET : JISFER :: PERSON : ____

(1) RUMNIQ

(2) RSMOIQ

(3) NUQTOP

(4) RUPIIS

GASKET : JISFER :: PERSON : ____

RUMNIQ (1)

RSMOIQ (2)

NUQTOP (3)

RUPIIS (4)

Z@LLEGE.in

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 27 Question Id : 3944843564 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

PRINT : 86 :: NOVEL : ____

(1) 78

(2) 83

(3) 85

(4) 88

PRINT : 86 :: NOVEL : ____

78 (1)

83 (2)

85 (3)

88 (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 28 Question Id : 3944843565 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

____ : pon :: DCB : hgf

(1) *l* k j

(2) LKJ

(3) *l*KJ

(4) LKj

____ : pon :: DCB : hgf

l k j (1)

LKJ (2)

*l*KJ (3)

LKj (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 29 Question Id : 3944843566 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

CAM : USE :: SAT : _____

(1) KTM

(2) JRM

(3) KSL

(4) LTR

CAM : USE :: SAT : _____

KTM (1)

JRM (2)

KSL (3)

LTR (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 30 Question Id : 3944843567 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

A2101U : B2002T :: C1703Q : R____S

(1) 1917

(2) 1918

(3) 1916

(4) 1919

A2101U : B2002T :: C1703Q : R____S

1917 (1)

1918 (2)

1916 (3)

1919 (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Sub-Section Number : 3

Sub-Section Id : 394484360

Question Shuffling Allowed : Yes

Question Number : 31 Question Id : 3944843568 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

نوٹ: 31تا35سوالات سے odd thing کا انتخاب کرو۔

collegedunia
ZOLLEGE.in

(1) $x^3 - 3x^2 + 3x - 1 = 0$

(2) $x^3 - 3x^2 + 3x + 3 = 0$

(3) $x^3 - 6x^2 + 12x - 8 = 0$

(4) $x^3 + 6x^2 + 12x + 8 = 0$

$$x^3 - 3x^2 + 3x - 1 = 0 \ (1)$$

$$x^3 - 3x^2 + 3x + 3 = 0 \ (2)$$

$$x^3 - 6x^2 + 12x - 8 = 0 \ (3)$$

$$x^3 + 6x^2 + 12x + 8 = 0 \ (4)$$

Z@LLEGE.in

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 32 Question Id : 3944843569 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

نوٹ: 31تا35 سوالات سے odd thing کا انتخاب کرو۔

collegedunia
ZOLLEGE.in

(1) $\frac{15}{19}$

(2) $\frac{14}{19}$

(3) $\frac{11}{19}$

(4) $\frac{9}{19}$

$\frac{15}{19}$ (1)

$\frac{14}{19}$ (2)

$\frac{11}{19}$ (3)

$\frac{9}{19}$ (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 33 Question Id : 3944843570 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

نوٹ: 31تا35سوالات سے odd thing کا انتخاب کرو۔

collegedunia
ZOLLEGE.in

(1) 3223

(2) 3443

(3) 3663

(4) 3883

3223 (1)

3443 (2)

3663 (3)

3883 (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 34 Question Id : 3944843571 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

نوٹ: 31تا35سوالات سے odd thing کا انتخاب کرو۔

collegedunia
ZOLLEGE.in

(1) Flute

(2) Violin

(3) Veena

(4) Mandolin

(1) فلوٹ

Violin (2)

Veena (3)

Mandolin (4)

Z@LLEGE.in

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 35 Question Id : 3944843572 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

نوٹ: 31تا35سوالات سے odd thing کا انتخاب کرو۔

collegedunia
ZOLLEGE.in

(1) Fish

(2) Frog

(3) Turtle

(4) Allegator

(1) مچھلی

(2) مینڈک

(3) کچھوا

(4) Allegator ایلیگیٹر

Z@LLEGE.in

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Sub-Section Number : 4
Sub-Section Id : 394484361
Question Shuffling Allowed : Yes

Question Number : 36 Question Id : 3944843573 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Note : Each of the questions from 36 to 45 follow a definite pattern, observe the same and fill in the blanks with suitable answers.

نوٹ: 36 تا 45 سوالات ایک خاص نمونہ رکھتے ہیں۔انھیں دیکھواور مناسب جگہوں پران کو پُر کرو۔

collegedunia
ZOLLEGE.in

9, 28, 126, 344, ____

(1) 578

(2) 742

(3) 916

(4) 1332

9, 28, 126, 344, ____

578 (1)

742 (2)

916 (3)

1332 (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 37 Question Id : 3944843574 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

Note : Each of the questions from 36 to 45 follow a definite pattern, observe the same and fill in the blanks with suitable answers.

نوٹ: 36 تا 45 سوالات ایک خاص نمونہ رکھتے ہیں۔انھیں دیکھواور مناسب جگہوں پران کو پُر کرو۔

$\frac{8}{3}$, $\frac{25}{12}$, $\frac{9}{5}$, ——, $\frac{32}{21}$, $\frac{81}{56}$

(1) $\frac{24}{18}$

(2) $\frac{49}{30}$

(3) $\frac{23}{18}$

(4) $\frac{25}{18}$

$\frac{8}{3}$, $\frac{25}{12}$, $\frac{9}{5}$, ——, $\frac{32}{21}$, $\frac{81}{56}$

$\frac{24}{18}$ (1)

$\frac{49}{30}$ (2)

$\frac{23}{18}$ (3)

$\frac{25}{18}$ (4)

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 38 Question Id : 3944843575 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Z@LLEGE.in
collegedunia
ZOLLEGE.in

Note : Each of the questions from 36 to 45 follow a definite pattern, observe the same and fill in the blanks with suitable answers.

نوٹ: 36 تا 45 سوالات ایک خاص نمونہ رکھتے ہیں۔انھیں دیکھواور مناسب جگہوں پران کو پُر کرو۔

100, 110, 1000, 1001, _____

(1) 1010

(2) 1100

(3) 1101

(4) 1110

100, 110, 1000, 1001, _____ .

1010 (1)

1100 (2)

1101 (3)

1110 (4)

Z@LLEGE.in

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 39 Question Id : 3944843576 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

Note : Each of the questions from 36 to 45 follow a definite pattern, observe the same and fill in the blanks with suitable answers.

نوٹ: 36 تا 45 سوالات ایک خاص نمونہ رکھتے ہیں۔انھیں دیکھواور مناسب جگہوں پران کو پُر کرو۔

101, 103, ____, 109, 113, 127, 131

(1) 111

(2) 105

(3) 103

(4) 107

101, 103, ____, 109, 113, 127, 131

111 (1)

105 (2)

103 (3)

107 (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 40 Question Id : 3944843577 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

Note : Each of the questions from 36 to 45 follow a definite pattern, observe the same and fill in the blanks with suitable answers.

نوٹ: 36 تا 45 سوالات ایک خاص نمونہ رکھتے ہیں۔انھیں دیکھواور مناسب جگہوں پران کو پُر کرو۔

225, 16, 169, 36, 121, 64, 81, ____

(1) 88

(2) 92

(3) 96

(4) 100

225, 16, 169, 36, 121, 64, 81, ____

88 (1)

92 (2)

96 (3)

100 (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 41 Question Id : 3944843578 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

Note : Each of the questions from 36 to 45 follow a definite pattern, observe the same and fill in the blanks with suitable answers.

نوٹ: 36 تا 45 سوالات ایک خاص نمونہ رکھتے ہیں۔انھیں دیکھواور مناسب جگہوں پران کو پُر کرو۔

10, 30, 150, ___, 11550, 150150

(1) 1050

(2) 10100

(3) 10350

(4) 10550

ZOLLEGE.in

10, 30, 150, ___, 11550, 150150

1050 (1)

10100 (2)

10350 (3)

10550 (4)

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 42 Question Id : 3944843579 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

Note : Each of the questions from 36 to 45 follow a definite pattern, observe the same and fill in the blanks with suitable answers.

نوٹ: 36 تا 45 سوالات ایک خاص نمونہ رکھتے ہیں۔انھیں دیکھواور مناسب جگہوں پران کو پُر کرو۔

$1\frac{2}{3}$, $1\frac{2}{5}$, $1\frac{2}{11}$, $1\frac{2}{17}$, $1\frac{2}{29}$, ——

(1) $1\frac{2}{43}$

(2) $1\frac{2}{41}$

(3) $1\frac{2}{37}$

(4) $1\frac{2}{35}$

$1\frac{2}{3}$, $1\frac{2}{5}$, $1\frac{2}{11}$, $1\frac{2}{17}$, $1\frac{2}{29}$, ——

$1\frac{2}{43}$ (1)

$1\frac{2}{41}$ (2)

$1\frac{2}{37}$ (3)

$1\frac{2}{35}$ (4)

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 43 Question Id : 3944843580 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ZOLLEGE.in
collegedunia
ZOLLEGE.in

Note : Each of the questions from 36 to 45 follow a definite pattern, observe the same and fill in the blanks with suitable answers.

نوٹ: 36 تا 45 سوالات ایک خاص نمونہ رکھتے ہیں۔انھیں دیکھواور مناسب جگہوں پران کو پُر کرو۔

CAUCHY, ____, IKIUDY, LPPDOL

(1) FECLSL

(2) FFBSTU

(3) FFBLSL

(4) FECLSL

CAUCHY, ____, IKIUDY, LPPDOL

FECLSL (1)

FFBSTU (2)

FFBLSL (3)

FECLSL (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 44 Question Id : 3944843581 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Z@LLEGE.in

collegedunia

ZOLLEGE.in

Note : Each of the questions from 36 to 45 follow a definite pattern, observe the same and fill in the blanks with suitable answers.

نوٹ: 36 تا 45 سوالات ایک خاص نمونہ رکھتے ہیں۔انھیں دیکھواور مناسب جگہوں پران کو پُر کرو۔

aeuoi, _____, iaeuo, euoia

(1) uoiae,

(2) uoiea

(3) uioae

(4) uoeia

aeuoi, _____, iaeuo, euoia

uoiae, (1)

uoiea (2)

uioae (3)

uoeia (4)

Z@LLEGE.in

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 45 Question Id : 3944843582 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

Note : Each of the questions from 36 to 45 follow a definite pattern, observe the same and fill in the blanks with suitable answers.

نوٹ: 36 تا 45 سوالات ایک خاص نمونہ رکھتے ہیں۔انھیں دیکھواور مناسب جگہوں پران کو پُر کرو۔

0, 6, 24, 60, ____, 210

(1) 84

(2) 96

(3) 120

(4) 180

0, 6, 24, 60, ____, 210

84 (1)

96 (2)

120 (3)

180 (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Sub-Section Number : 5

Sub-Section Id : 394484362

Question Shuffling Allowed : Yes

Question Id : 3944843583 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (46 to 48)

collegedunia
ZOLLEGE.in

The following graph depicts the profits earned by a company through exports in the past six years. Based on this data, answer the questions 46,47 and 48.



Z@LLEGE.in



حسب ذیل گراف ایک کمپنی کے منافع کو ظاہر کرتا ہے جو 6 سال سے درامدات سے متعلق ہیں اس مواد کی بنیاد پر 46,47 اور 48 کے سوالات کے جوابات دو۔

Sub questions

Question Number : 46 Question Id : 3944843584 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

The approximate yearly average of the profits through exports (in crores of rupees) is

(1) 29

(2) 32

(3) 33

(4) 34

قریب قریب سالانہ درآمدات کا اوسط جو (کرور روپیوں) میں ظاہر کیا ہے۔

29 (1)

32 (2)

33 (3)

34 (4)

Z@LLEGE.in

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 47 Question Id : 3944843585 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

In which year (2^{nd} year to 6^{th} year) the increase in the profits was maximum when compared to that of previous year?

(1) 5^{th} year

(2) 4^{th} year

(3) 3^{rd} year

(4) 2^{nd} year

کس سال میں (6^{th} اور 2^{nd}) منافعوں میں اضافہ زیادہ سے زیادہ تھا جبکہ اس کا تقابل گذشتہ سال سے کیا جائے۔

(1) پانچویں سال میں 5^{th} year

(2) چوتھے سال میں 4^{th} year

(3) تیسرے سال میں 3^{rd} year

(4) دوسرے سال میں 2^{nd} year

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 48 Question Id : 3944843586 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Z@LLEGE.in

collegedunia

ZOLLEGE.in

When compared to the first 3 years what is the increase percentage in the profits to the last three years?

(1) $89\frac{1}{6}$

(2) $90\frac{1}{3}$

(3) $91\frac{2}{3}$

(4) $92\frac{1}{6}$

اگر پہلے تین سے مقابلہ کیا جائے تو اس کا اضافہ فیصدی گذشتہ تین سال میں کیا ہوگا۔

$89\frac{1}{6}$ (1)

$90\frac{1}{3}$ (2)

$91\frac{2}{3}$ (3)

$92\frac{1}{6}$ (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Sub-Section Number : 6

Sub-Section Id : 394484363

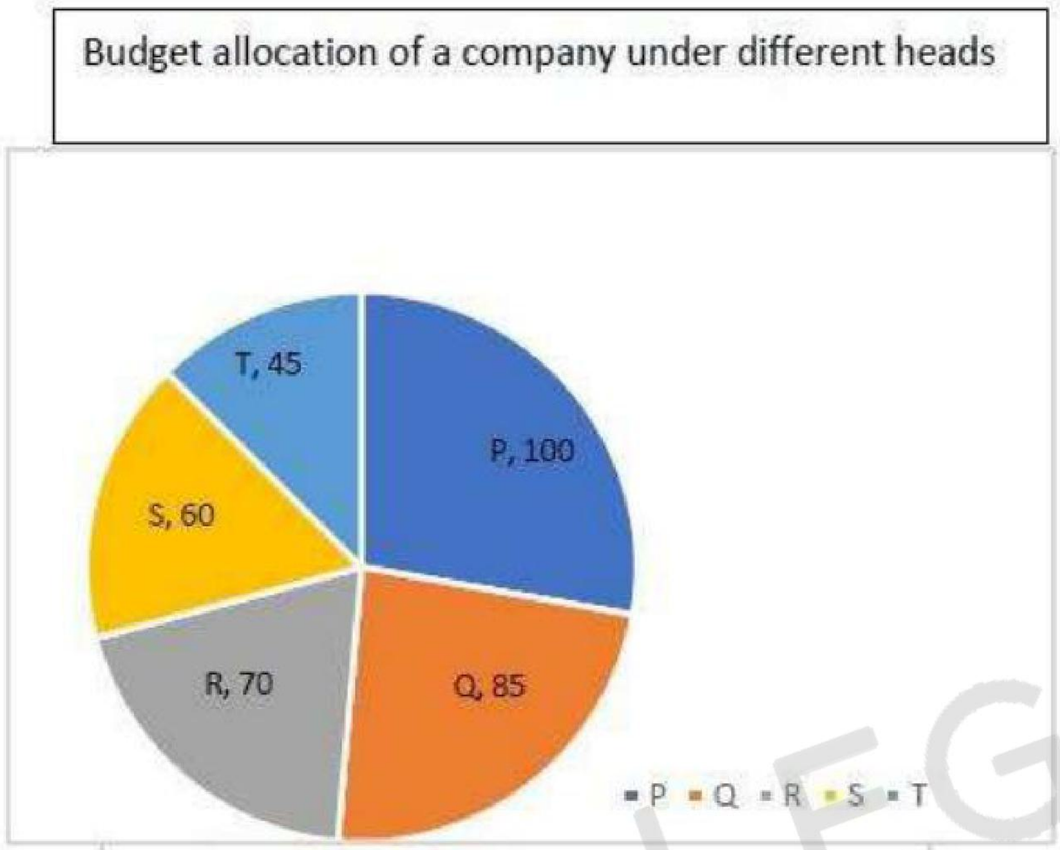
Question Shuffling Allowed : Yes

Question Id : 3944843587 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (49 to 53)

Z@LLEGE.in
collegedunia
ZOLLEGE.in

The following Pie-chart shows the budget allocation of a company under different heads P,Q,R,S,T in one financial year. Based on the information given, answer the questions from 49-53.



P	100^0
Q	85^0
R	70^0
S	60^0
T	45^0

Z@LLEGE.in

حسب ذیل Pie-chart ایک کمپنی کے بجٹ الوکیشن کو ظاہر کرتا ہے جو مختلف مدت پر P,Q,R,S,T ایک مالیاتی سال پر مرکوز ہے۔ دیئے ہوئے معلومات کی بنیاد پر 49-53 سوالات کے جوابات لکھو۔

Sub questions

Question Number : 49 Question Id : 3944843588 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

The amount allocated to 'Q' is what percent of total budget?

(1) $22\frac{7}{18}$

(2) $23\frac{11}{18}$

(3) $22\frac{13}{18}$

(4) $23\frac{7}{18}$

'Q' کو دیئے ہوئے رقم، جملہ بجٹ کا کتنا فیصدی ہے۔

$22\frac{7}{18}$ (1)

$23\frac{11}{18}$ (2)

$22\frac{13}{18}$ (3)

$23\frac{7}{18}$ (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 50 Question Id : 3944843589 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

If the amount allocated to the head 'S' is Rs.18 lakhs, in an year, then the amount allocated to the head 'P' in that year (in rupees of lakhs) is

(1) 20

(2) 24

(3) 30

(4) 32

اگرایک سال میں 'S' مد کے تحت رقم الاٹ کی جائے جو 18 ہو۔ تو اسی سالم مد 'P' کو الاٹ کی ہوئی رقم کیا ہوگی۔

20 (1)

24 (2)

30 (3)

32 (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 51 Question Id : 3944843590 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

The amount allocated to the head 'R' is Rs.24 ½ lakhs in a year, then the total budget in that year (in crores) is

(1) 1.08

(2) 1.12

(3) 1.20

(4) 1.26

اگر کسی سال 'R' head کو الاٹ کی ہوئی رقم ½ 24 لاکھ ہے تو اس سال کا کل بجٹ کیا ہوگا۔

1.08 (1)

1.12 (2)

1.20 (3)

1.26 (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 52 Question Id : 3944843591 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

If the total budget in an year is Rs.2.7 crores, then the difference between the allocations of heads S and T (in lakhs) is

(1) 12.5

(2) 12.25

(3) 11.5

(4) 11.25

اگر کسی سال جملہ بجٹ ہوگا 2.7 کروڑ ہو تو تب heads S, T کی تقسیم میں کیا فرق ہوگا۔

12.5 (1)

12.25 (2)

11.5 (3)

11.25 (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 53 Question Id : 3944843592 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

The total amount allocated to heads 'P' and 'S', put together is what percent of the total amount allocated to the remaining heads?

(1) 75

(2) 78

(3) 80

(4) 90

اگر 'P' اور 'S' کو الاٹ کی ہوئی جملہ رقم کو یکجا کیا جائے تو بقایا heads کے جملہ رقم کا فیصدی کیا ہوگا۔

75 (1)

78 (2)

80 (3)

90 (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Sub-Section Number : 7

Sub-Section Id : 394484364

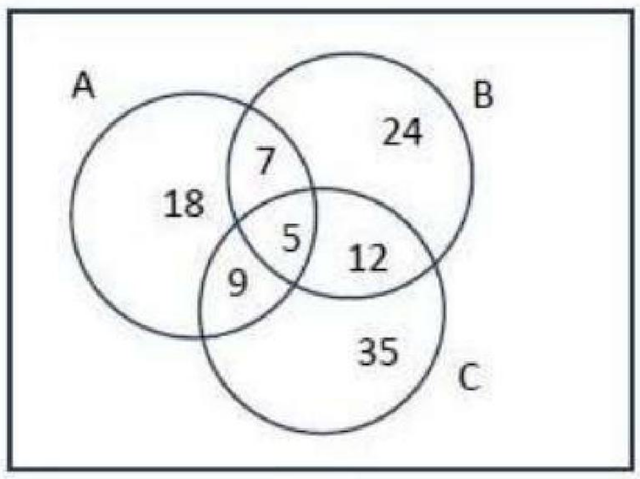
Question Shuffling Allowed : Yes

Question Id : 3944843593 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (54 to 55)

Z@LLEGE.in
collegedunia
ZOLLEGE.in

Consider the following venn diagram representing three sets A,B, C. Based on the information given, answer the questions 54 and 55



A- Students of a school play Football

B- Students of the same school play Basket ball

C- Students of the same school that play Cricket.

Z@LLEGE.in

مذکورہ بالا sets A,B, C کی نمائندگی کرتا ہے venn diagram کو دیکھو جو تین sets حسب ذیل

دیئے ہوئے معلومات کی بنیاد پر سوالات 54 اور 55 کے جوابات دو۔

(A) اسی اسکول کے بچے فٹ بال کھیلتے ہیں۔

(B) اسی اسکول کے بچے باسکٹ بال کھیلتے ہیں

(C) اسی اسکول کے بچے کرکٹ کھیلتے ہیں۔

Sub questions

Question Number : 54 Question Id : 3944843594 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

The number of students who play Cricket and Football but not Basket ball is

(1) 7

(2) 9

(3) 5

(4) 12

5 54 بچوں کی وہ تعداد جو کرکٹ اور فٹ بال کھیلتے ہیں نا کہ باسکٹ بال حسب ذیل میں دی گئی ہے۔

7 (1)

9 (2)

5 (3)

12 (4)

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 55 Question Id : 3944843595 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Z@LLEGE.in

collegedunia
ZOLLEGE.in

The number of students who play either Football or Basket ball is

(1) 63

(2) 70

(3) 68

(4) 75

بچوں کی وہ تعداد جو فٹ بال بھی کھیلتے ہے اور باسکٹ بال حسب ذیل ہے۔

63 (1)

70 (2)

68 (3)

75 (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Sub-Section Number : 8

Sub-Section Id : 394484365

Question Shuffling Allowed : Yes

Question Id : 3944843596 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (56 to 60)

Z@LLEGE.in

collegedunia

ZOLLEGE.in

English alphabets (26) are arranged along a circle. Then each vowel is coded to its next second vowel in clockwise direction while each consonant is coded to its next consonant in clockwise direction. For decoding the inverse process can be followed. Using this coding procedure answer the questions 56-60.

انگریزی حروف ایک حلقہ کی شکل میں ترتیب دیئے گئے ہیں تب ہر حصوں کو دوسرے حصوں کے ساتھ اسی سمت میں جوڑا گیا ہے۔ جب کہ Consonant کے ساتھ جوڑا گیا ہے Decoding کے لئے الٹا طریقہ کو استعمال کیا جا سکتا ہے Coding کے طریقہ کو استعمال کرتے ہوئے سوالات کے جوابات لکھو۔

Z@LLEGE.in

Sub questions

Question Number : 56 Question Id : 3944843597 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

Code word for LARGE is

(1) MISHU

(2) MISHO

(3) MISHA

(4) MISHE

MISHU (1)

MISHO (2)

MISHA (3)

MISHE (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 57 Question Id : 3944843598 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

Code word for SMALL is

(1) TNAOO

(2) TMIOO

(3) TNINN

(4) TNIMM

SMALL کے لئے Code کا استعمال کیا جاتا ہے۔

TNAOO (1)

TMIOO (2)

TNINN (3)

TNIMM (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 58 Question Id : 3944843599 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

Which word is coded as CITO?

(1) BATE

(2) BOSE

(3) BASE

(4) BESA

کونسا لفظ CITO کے لئے کوڈ کیا جاتا ہے۔

BATE (1)

BOSE (2)

BASE (3)

BESA (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 59 Question Id : 3944843600 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Z@LLEGE.in

collegedunia
ZOLLEGE.in

Code word for QUARANTINE is

(1) REISIPVUPO

(2) REISIOVUPO

(3) REISIUVOPO

(4) REISIRVUPO

QUARANTINE کے لئے کونسا لفظ کوڈ کیا جاتا ہے۔

REISIPVUPO (1)

REISIOVUPO (2)

REISIUVOPO (3)

REISIRVUPO (4)

Z@LLEGE.in

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 60 Question Id : 3944843601 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

Code word for CORONA VIRUS is

(1) DASAPI WUSET

(2) DASAPI WUSIT

(3) DASAPI WUSIV

(4) DASAPI WUSIW

Code word for CORONA VIRUS
کرونا وائرس کے لئے کونسا لفظ کوڈ کیا جاتا ہے۔

DASAPI WUSET (1)

DASAPI WUSIT (2)

DASAPI WUSIV (3)

DASAPI WUSIW (4)

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Sub-Section Number : 9

Sub-Section Id : 394484366

Question Shuffling Allowed : Yes

Question Number : 61 Question Id : 3944843602 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Z@LLEGE.in

collegedunia
ZOLLEGE.in

In a certain code, CALIFORNIA is coded as GWPEJKVJMW . The code word for ANDHRA is

(1) EHVJDW

(2) EJDHVW

(3) EJHDVW

(4) AHJVDW

بعض کوڈ میں CALIFORNIA کو GWPEJKVJMW کے طور پر کوڈ کیا جاتا ہے

ANDHRA کے لئے Code کیا استعمال کیا جاتا ہے۔

EHVJDW (1)

EJDHVW (2)

EJHDVW (3)

AHJVDW (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 62 Question Id : 3944843603 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Z@LLEGE.in
collegedunia
ZOLLEGE.in

If 18907 is coded as BIJAH then the code for 25836 is

(1) FJKLM

(2) CFIDG

(3) DCGHI

(4) EHJVDW

اگر18907کو بطورBIJAHکوڈ کیا جائے تب25836کے لئے کیا کوڈ ہو گا۔

FJKLM (1)

CFIDG (2)

DCGHI (3)

EHJVDW (4)

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 63 Question Id : 3944843604 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Z@LLEGE.in

collegedunia
ZOLLEGE.in

If TRIGONOMETRY is coded as UTLKTTVUNDCK, then TRIANGLE will be coded as

(1) UTLSESMN

(2) UTLESSMN

(3) UTLSEMSM

(4) UTLESMSM

اگر TRIGONOMETRY کو بطور UTLKTTVUNDCK کوڈ کیا جائے تو TRIANGLE کو کیا کوڈ دیا جائے۔

UTLSESMN (1)

UTLESSMN (2)

UTLSEMSM (3)

UTLESMSM (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 64 Question Id : 3944843605 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

If BLACK is coded as 2515262416, then RED is oded as

(1) 092223

(2) 082122

(3) 072021

(4) 092122

اگر BLACK کو بطور 2515262416 کوڈ کیا جائے تو RED کو کیا کوڈ کیا جائے گا۔

092223 (1)

082122 (2)

072021 (3)

092122 (4)

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 65 Question Id : 3944843606 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Z@LLEGE.in

collegedunia
ZOLLEGE.in

If HIGH is coded as 08090708, then 'DARE' is coded as

(1) 04011805

(2) 04011705

(3) 04011605

(4) 04011505

اگر HIGH کو 08090708 کے طور پر کوڈ دیا جائے تو DARE کو کیا کوڈ دیا جائے گا۔

04011805 (1)

04011705 (2)

04011605 (3)

04011505 (4)

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Sub-Section Number : 10
Sub-Section Id : 394484367
Question Shuffling Allowed : Yes

Question Number : 66 Question Id : 3944843607 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Date, Time & Arrangement Problems

تاریخ ، وقت اور انتظامات سے متعلق سوالات

Z@LLEGE.in
collegedunia
ZOLLEGE.in

In a certain leap year the first day of the year was Sunday. On what day was the 2nd of March in that year?

(1) Thursday

(2) Friday

(3) Saturday

(4) Sunday

کسی سال کے Leap سال میں سال کا پہلا دن اتوار تھا۔ تو اس سال 2nd مارچ کو کیا دن تھا۔

(1) جمعرات

(2) جمعہ

(3) ہفتہ

(4) اتوار

Z@LLEGE.in

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 67 Question Id : 3944843608 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Date, Time & Arrangement Problems

تاریخ ، وقت اور انتظامات سے متعلق سوالات

collegedunia
ZOLLEGE.in

The angle between minutes hand and hours hand in wall clock (in radians) at 9.56 am is

(1) $\frac{19\pi}{90}$

(2) $\frac{\pi}{5}$

(3) $\frac{\pi}{4}$

(4) $\frac{17\pi}{90}$

کسی Wall clock میں منٹ اور گھنٹوں کے درمیان 9.56 am کو کیا Angle ہوگا۔

(1) $\frac{19\pi}{90}$

(2) $\frac{\pi}{5}$

(3) $\frac{\pi}{4}$

(4) $\frac{17\pi}{90}$

Z@LLEGE.in

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 68 Question Id : 3944843609 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Date, Time & Arrangement Problems

تاریخ ، وقت اور انتظامات سے متعلق سوالات

collegedunia
ZOLLEGE.in

A clock gains time uniformly. It was observed to be 2 minutes slow at 12.00 pm on Monday and was 4 minutes 48 seconds fast at 2.00 pm on the next Monday. When did the watch show the correct time?

(1) Friday

(2) Thursday

(3) Wednesday

(4) Tuesday

ایک گھڑی اپنا وقت یکساں طور پر بتلاتی ہے یہ مشاہدہ کیا گیا کہ پیر کے دن 12.00 pm پر وہ 2 منٹ کم تھی اور دوسرے پیر کو 2.00 pm بجے 4 منٹ 48 سکنڈ زیادہ تھی۔ وہ گھڑی صحیح وقت کب بتلائے گی۔

(1) جمعہ

(2) جمعرات

(3) چہارشنبہ

(4) منگل

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 69 Question Id : 3944843610 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Date, Time & Arrangement Problems

تاریخ ' وقت اور انتظامات سے متعلق سوالات

Z@LLEGE.in

collegedunia

ZOLLEGE.in

A is B's sister, C is B's mother, D is C's father and E is D's mother, then how is A related to D?

(1) Grand father

(2) Grand mother

(3) Daughter

(4) Grand daughter

A ' B کی بہن ہے B ' C کا باپ ہے۔ E ' D کی ماں ہے تو بتلائے کہ A کا D سے کیا رشتہ ہے۔

(1) دادا

(2) دادی

(3) بیٹی

(4) پوتری

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 70 Question Id : 3944843611 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Date, Time & Arrangement Problems

تاریخ ' وقت اور انتظامات سے متعلق سوالات

Z@LLEGE.in
collegedunia
ZOLLEGE.in

Mr.A left home for the bus stop 25 minutes earlier than usual. It takes 15 minutes for A to reach the bus stop. A reaches bus stop at 8.30 am. What time does A usually leave house for the bus stop?

(1) 9.00 am

(2) 8.50 am

(3) 8.40 am

(4) 8.35 am

مسٹر A سے معمولی سے ہٹ کر 25 منٹ پہلے گھر سے بس اسٹانڈ کے لئے روانہ ہوا A کو بس اسٹاپ پہنچنے کے لئے 15 منٹ درکار ہوتے ہیں۔ A بس اسٹاپ 8.30 am پہنچتا ہے A کتنا وقت بس اسٹاپ جانے کے لئے گھر سے نکلتا ہے۔

(1) 9.00 am صحیح

(2) 8.50 am صحیح

(3) 8.40 am صحیح

(4) 8.35 am صحیح

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 71 Question Id : 3944843612 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

Date, Time & Arrangement Problems

تاریخ ، وقت اور انتظامات سے متعلق سوالات

Mr A came 34 minutes before the time at which a board meeting is scheduled. Mr B arrives to the meeting 25 minutes later than Mr.C who arrived 7 minutes before the scheduled time of that board meeting. If B arrived at 11.03 am, then the time of arrival of Mr.A is

(1) .10.11 am

(2) 10.45 am

(3) 10.38 am

(4) 11.03 am

مسٹر A بورڈ میٹنگ کے شروع سے 34 منٹ قبل پہنچتا ہے۔ مسٹر B میٹنگ کو مسٹر C سے 25 دیری سے پہنچتا ہے جو 7 منٹ پہلے میٹنگ کے انعقاد کے لئے پہنچتا ہے اگر B 11.03 پر پہنچتا ہے تو مسٹر A پہنچنے کا وقت کیا ہو گا۔

(1) 10.11 am صبح

(2) 10.45 am صبح

(3) 10.38 am صبح

(4) 11.03 am صبح

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 72 Question Id : 3944843613 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ZOLLEGE.in
collegedunia
ZOLLEGE.in

Date, Time & Arrangement Problems

تاریخ ، وقت اور انتظامات سے متعلق سوالات

A church bell rings at regular intervals of 50 minutes. It rang at 7.00 am after that there was a technical problem with the bell and it was rectified at 8.45 am. When will the bell ring between 10 am and 11 am ?

(1) 10.20 am

(2) 10.30 am

(3) 10.50 am

(4) 10.40 am

ایک church bell پابندی سے 50 منٹ کے وقفہ سے بجتی ہے۔ اگر وہ 7.00 بجے صبح بجی۔ اس کے بعد گھنٹے کے فنی خرابی کے باعث اس کو 8.45 بجے ٹھیک کیا گیا بتایئے کہ کب گھنٹی 10 اور 11 کے درمیان بجے گی۔

(1) 10.20 am صبح

(2) 10.30 am صبح

(3) 10.50 am صبح

(4) 10.40 am صبح

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 73 Question Id : 3944843614 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

Date, Time & Arrangement Problems

تاریخ ، وقت اور انتظامات سے متعلق سوالات

For $\frac{a}{b} < 1$, define a * b $= \frac{a}{b} + \frac{a^3}{b^3} + \frac{a^5}{b^5} + \ldots$ then $4 * 6 =$

(1) $\frac{1}{2}$

(2) $\frac{2}{3}$

(3) 1

(4) $\frac{6}{5}$

اوپر کی مساوات کا حل پیش کرو۔

$\frac{1}{2}$ (1)

$\frac{2}{3}$ (2)

1 (3)

$\frac{6}{5}$ (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 74 Question Id : 3944843615 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Date, Time & Arrangement Problems

تاریخ ، وقت اور انتظامات سے متعلق سوالات

Z@LLEGE.in

collegedunia

ZOLLEGE.in

If $x\Delta y = |x|y + x|y| - (x+y)$ for $x,y \in \mathbb{R}$, then $\frac{-3}{2}\Delta\frac{1}{2} =$

(1) 1

(2) $\frac{-1}{2}$

(3) $\frac{1}{2}$

(4) $\frac{1}{4}$

اوپر دیے ہوئے الجبریائی مساوات کو حل کرو۔

1 (1)

$\frac{-1}{2}$ (2)

$\frac{1}{2}$ (3)

$\frac{1}{4}$ (4)

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 75 Question Id : 3944843616 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Date, Time & Arrangement Problems

تاریخ ، وقت اور انتظامات سے متعلق سوالات

Z@LLEGE.in

collegedunia

ZOLLEGE.in

If α, β, γ and δ denote the arithmetical operations +, −, x and ÷ respectively then

$[(10\ \gamma\ 4)\ \ \alpha\ (4\gamma 4)\beta 6]\ \delta\ (50) =$

(1) 4

(2) 3

(3) 2

(4) 1

اگر α, β, γ اور δ حسابی عمل کو ظاہر کرتے ہیں respectively ÷ اور x ,−, + تب

$[(10\ \gamma\ 4)\ \ \alpha\ (4\gamma 4)\beta 6]\ \delta\ (50)$

4 (1)

3 (2)

2 (3)

1 (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Mathematical Ability

Section Id :	39448453
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	75
Number of Questions to be attempted :	75
Section Marks :	75
Mark As Answered Required? :	Yes
Sub-Section Number :	1

Z@LLEGE.in
collegedunia
ZOLLEGE.in

Sub-Section Id : 394484368

Question Shuffling Allowed : Yes

Question Number : 76 Question Id : 3944843617 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

$\{ 3 - \{ 1 - (1 - x^2)^{-1} \}^{-1} \}^{-1/2}$

(1) 1

(2) x

(3) $1/x$

(4) $\sqrt{x}$

$\{ 3 - \{ 1 - (1 - x^2)^{-1} \}^{-1} \}^{-1/2}$

1 (1)

x (2)

$1/x$ (3)

$\sqrt{x}$ (4)

Note: For this question, discrepancy is found in question/answer. So,this question is ignored for all candidates.

Options :

1. 1
2. 2
3. 3
4. 4

Question Number : 77 Question Id : 3944843618 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Z@LLEGE.in

collegedunia

ZOLLEGE.in

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

If $\frac{(2^{n+1})^m (2^{2n})\,(2^n)}{(2^{m+1})^n\ (2^{2m})} = 1$, then m =

(1) $\frac{n}{2}$

(2) n

(3) $2n$

(4) n^2

If $\frac{(2^{n+1})^m (2^{2n})\,(2^n)}{(2^{m+1})^n\ (2^{2m})} = 1$, then m =
m = تب

$\frac{n}{2}$ (1)

n (2)

$2n$ (3)

n^2 (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 78 Question Id : 3944843619 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

ZOLLEGE.in
collegedunia
ZOLLEGE.in

If a : b = 3 :7 and b : c = 5 : 4, then 2a : 3b : 4c =

(1) 6 : 21 : 16

(2) 15 : 35 : 28

(3) 30 : 105 : 112

(4) 30 : 70 : 81

If a : b = 3 :7 and b : c = 5 : 4, then 2a : 3b : 4c =

2a : 3b : 4c = ' a : b = 3 :7 تب b : c = 5 : 4. تب

6 : 21 : 16 (1)

15 : 35 : 28 (2)

30 : 105 : 112 (3)

30 : 70 : 81 (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 79 Question Id : 3944843620 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

collegedunia
ZOLLEGE.in

Four men can do as much work as eight women, and three women can do as much work as four children. If twenty-four women finish a work in 52 days, in how many days, will the same work be finished by 8 men, 4 women and 8 children?

(1) 48

(2) 38

(3) 50

(4) 40

4 مرد 8 عورتوں کے برابر کام کر سکتی ہیں اور 3 عورتیں 4 بچوں کے برابر کام کر سکتی ہیں اگر 24 عورتیں ایک کام 52 دن میں ختم کر سکتی ہیں۔ تو وہی کام 8 مرد و 4 عورتیں اور 8 بچے کتنے دنوں میں مکمل کر سکتے ہیں۔

48 (1)

38 (2)

50 (3)

40 (4)

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 80 Question Id : 3944843621 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Z@LLEGE.in
collegedunia
ZOLLEGE.in

$$\frac{2}{\sqrt{10+2\sqrt{21}}}-\frac{1}{\sqrt{12-2\sqrt{35}}}+\frac{1}{\sqrt{8-2\sqrt{15}}}$$

(1) $\sqrt{7}$

(2) $\sqrt{5}$

(3) $\sqrt{3}$

(4) 0

$$\frac{2}{\sqrt{10+2\sqrt{21}}}-\frac{1}{\sqrt{12-2\sqrt{35}}}+\frac{1}{\sqrt{8-2\sqrt{15}}}$$

$\sqrt{7}$ (1)

$\sqrt{5}$ (2)

$\sqrt{3}$ (3)

0 (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 81 Question Id : 3944843622 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Z@LLEGE.in

collegedunia

ZOLLEGE.in

If $x = 17 + 12\sqrt{2}$ then $x^2 + \frac{1}{x^2} =$

(1) $289 + 24\sqrt{2}$

(2) 287

(3) $34 + 24\sqrt{2}$

(4) 1154

$x = 17 + 12\sqrt{2}$ then $x^2 + \frac{1}{x^2} =$ ؟

$289 + 24\sqrt{2}$ (1)

287 (2)

$34 + 24\sqrt{2}$ (3)

1154 (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 82 Question Id : 3944843623 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Z@LLEGE.in

collegedunia

ZOLLEGE.in

The number of divisors of 2160 which is of the form $3k$, where k is a positive integer is

(1) 10

(2) 20

(3) 30

(4) 40

2160 کے divisors کی تعداد، جو 3k کی بنیاد پر قائم ہے۔ جہاں پر k مثبت integer ہے۔

10 (1)

20 (2)

30 (3)

40 (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 83 Question Id : 3944843624 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Z@LLEGE.in
collegedunia
ZOLLEGE.in

The remainder when $5! + 6! + 7! + \cdots + 100!$ is divided by 35 is ___

(1) 0

(2) 1

(3) 2

(4) 3

$5! + 6! + 7! + \cdots + 100$ کو 35 سے تقسیم کرنے پر باقی ..... رہتا ہے۔

0 (1)

1 (2)

2 (3)

3 (4)

Z@LLEGE.in

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 84 Question Id : 3944843625 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

collegedunia
ZOLLEGE.in

The LCM and GCD of two numbers are 4641 and 21 respectively. If one is greater than 300, then find the other number.

(1) 273

(2) 283

(3) 293

(4) 299

دو اعداد کا LCM اور GCD بالترتیب 4641 اور 21 ہے۔ اگر ان میں ایک کا 300 ہو تو دوسرا عدد معلوم کرو۔

273 (1)

283 (2)

293 (3)

299 (4)

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 85 Question Id : 3944843626 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Z@LLEGE.in

collegedunia

ZOLLEGE.in

If the GCD of two positive integers m, n is 5, then the GCD of $201m$ and $2697n$ is

(1) 5

(2) 10

(3) 15

(4) 20

اگردومثبت m,n, Integors کا GCD 5 ہو۔تب $201m$اور $2697n$ کا GCD کیاہوگا۔

5 (1)

10 (2)

15 (3)

20 (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 86 Question Id : 3944843627 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Z@LLEGE.in

collegedunia

ZOLLEGE.in

$$5+\cfrac{1}{6+\cfrac{1}{8+\cfrac{1}{10}}} =$$

(1) $5\frac{18}{496}$

(2) $5\frac{81}{496}$

(3) $5\frac{118}{496}$

(4) $5\frac{169}{496}$

$$5+\cfrac{1}{6+\cfrac{1}{8+\cfrac{1}{10}}} =$$

$5\frac{18}{496}$ (1)

$5\frac{81}{496}$ (2)

$5\frac{118}{496}$ (3)

$5\frac{169}{496}$ (4)

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 87 Question Id : 3944843628 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Z@LLEGE.in

collegedunia

ZOLLEGE.in

$(11 \div 2\frac{1}{5}) \div \frac{11}{5}$ of $\div 5\frac{1}{2} - 3\frac{1}{2} =$

(1) $\frac{3}{11}$

(2) 5

(3) $\frac{9}{2}$

(4) 9

$(11 \div 2\frac{1}{5}) \div \frac{11}{5}$ of $\div 5\frac{1}{2} - 3\frac{1}{2} =$

$\frac{3}{11}$ (1)

5 (2)

$\frac{9}{2}$ (3)

9 (4)

Options :

1. ✖ 1

2. ✖ 2

3. ✖ 3

4. ✔ 4

Question Number : 88 Question Id : 3944843629 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Z@LLEGE.in

collegedunia

ZOLLEGE.in

The ascending order of the following fractions

a $=\frac{1}{2}$; $b=\frac{2}{9}$; $c=\frac{7}{13}$; $d=\frac{13}{18}$ is

(1) a, b, c, d

(2) b, a, c, d

(3) d, c, b, a

(4) c, d, a, b

حسب ذیل میں بڑھتی ہوئی ترتیب میں کسر دی گئی ہے۔

a $=\frac{1}{2}$; $b=\frac{2}{9}$; $c=\frac{7}{13}$; $d=\frac{13}{18}$

a, b, c, d (1)

b, a, c, d (2)

d, c, b, a (3)

c, d, a, b (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 89 Question Id : 3944843630 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

collegedunia
ZOLLEGE.in

If $a \leq b \leq c \leq d \leq e \leq a$ and $e = 39$, then possible value of c is

(1) 29

(2) 39

(3) 49

(4) 59

حسب ذیل میں مواد دیا گیا ہے۔ e کی قیمت کیا ہو گی۔

If $a \leq b \leq c \leq d \leq e \leq a$ and $e = 39$, then possible value of c is

29 (1)

39 (2)

49 (3)

59 (4)

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 90 Question Id : 3944843631 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Z@LLEGE.in

collegedunia

ZOLLEGE.in

In a mixture of 450 kg of two food grains A and B, A is 15%. How much quantity of B (in kg) is to be added to this mixtureso that A will be 5% in the resulting quantity?

(1) 540

(2) 600

(3) 860

(4) 900

A اور B دو اناج کے ذخیرہ ' 450 کلو گرام ہے۔ A کا اناج 15% ہے۔ B کی کس قدر مقدار کو ذخیرہ میں ملایا جائے تاکہ اناج A میں 5% کا اضافہ ہو۔

(1) 540

(2) 600

(3) 860

(4) 900

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 91 Question Id : 3944843632 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Z@LLEGE.in
collegedunia
ZOLLEGE.in

If 25% of 640 is 11 less than x% of 15, then x =

(1) 57

(2) 114

(3) 1140

(4) 570

اگر640 کا 25% حصہ 11 ہو جو 15 کے x^2 سے کم ہو۔تب x کی قیمت کیا ہو گی۔

57 (1)

114 (2)

1140 (3)

570 (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 92 Question Id : 3944843633 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Z@LLEGE.in

collegedunia

ZOLLEGE.in

If the cost price of 20 articles is equal to the sale price of 16 articles, then the profit percentage is

(1) 25

(2) $27\frac{1}{2}$

(3) 30

(4) $32\frac{1}{3}$

اگر 20 اشیا کی لاگت 16 اشیا کی قیمت فروخت کے مساوی ہو۔ تب منافع کی شرح کیا ہو گی۔

25 (1)

$27\frac{1}{2}$ (2)

30 (3)

$32\frac{1}{3}$ (4)

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 93 Question Id : 3944843634 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Z@LLEGE.in

collegedunia

ZOLLEGE.in

The marked price of article A is Rs.1200 more than its cost price. When a discount of Rs.300 is allowed, a profit of 20% is earned. To earn a profit of 25%, the price at which the article A should be sold is (in Rupees).

(1) 5120

(2) 5400

(3) 5625

(4) 6200

اگراشیاAکی مارکٹ قیمت1200اس کی لاگت سے زیادہ ہو۔جبکہ300روپیوں کی چھوٹ اگردی جائے تو20%منافع کمایاجاتاہے۔25%نفع کمانے کے لئےآرٹیکل A کو کس قیمت پر فروخت کیاجاناچاہیے۔

(روپیوں میں)

5120 (1)

5400 (2)

5625 (3)

6200 (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 94 Question Id : 3944843635 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Z@LLEGE.in
collegedunia
ZOLLEGE.in

A,B,C started a partnership business where A invests 3 times as much as B and B invests $\frac{2}{3}$ of what C invests. The ratio of their profits at the end of the year is

(1) 2 : 3 : 6

(2) 3 : 2 : 4

(3) 6 : 2 : 3

(4) 6 : 1 : 2

A,B,C کی شراکت داری کا ایک کاروبار شروع کرتے ہیں' جبکہ A' B سے تین گناہ زیادہ سرمایہ کاری کرتا ہے اور B' C سے $\frac{2}{3}$ حصہ زیادہ سرمایہ کاری کرتا ہے۔ سال کے ختم پر ان کا نفع میں حصہ کیا ہو گا۔

2 : 3 : 6 (1)

3 : 2 : 4 (2)

6 : 2 : 3 (3)

6 : 1 : 2 (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 95 Question Id : 3944843636 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

ZOLLEGE
collegedunia
ZOLLEGE.in

In a partnership business with A,B,C as partners, the capital of A is $\frac{3}{4}$ of the capital of B + C and capital of B is $\frac{1}{3}$ of the capital of C + A. The ratio of the annual share of their profits is

(1) 5 : 8 : 11

(2) 7 : 10 : 11

(3) 11 : 9 : 8

(4) 12 : 7 : 9

A,B,C کے ایک شراکتی کاروبار میں A کا سرمایہ B + C کے سرمایہ سے $\frac{3}{4}$ گنا زیادہ ہے اور B کا سرمایہ C + A کے سرمایہ سے $\frac{1}{3}$ حصہ زیادہ ہے۔ سالانہ منافعوں میں ان کی نسبت کیا ہوگی۔

5 : 8 : 11 (1)

7 : 10 : 11 (2)

11 : 9 : 8 (3)

12 : 7 : 9 (4)

Options :

1. ✖ 1

2. ✖ 2

3. ✖ 3

4. ✔ 4

Question Number : 96 Question Id : 3944843637 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

ZOLLEGE.in
collegedunia
ZOLLEGE.in

A tank has two taps A and B. The taps A and B can empty a full tank in 6 hours and 8 hours respectively. Both are opened at same instant and after 2 hours, B is closed. Total time taken to fill the empty tank (in hours) is

(1) $2\frac{1}{2}$

(2) 3

(3) $3\frac{1}{2}$

(4) $4\frac{1}{2}$

ایک پانی کی ٹانکی میں دو نل A اور B لگے ہوئے ہیں نل A اور B ، 6 گھنٹوں اور 8 گھنٹوں میں اس ٹانکی کو پوری طرح سے خالی کر سکتے ہیں۔ اگر دو گھنٹوں کے لئے دونوں نلوں کو کھول دیا جائے اور B کو بند کر دیا جائے تو ٹانکی کو بھرنے کے لئے کتنا وقت درکار ہوتا ہے۔ (گھنٹوں میں)

$2\frac{1}{2}$ (1)

3 (2)

$3\frac{1}{2}$ (3)

$4\frac{1}{2}$ (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 97 Question Id : 3944843638 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Z@LLEGE.in
collegedunia
ZOLLEGE.in

A pipe can fill a tank in 16 minutes and a second one fill it in 24 minutes. A third pipe can empty that full tank in 8 minutes. The first two pipes are kept open for 4 minutes in the beginning and then the third pipe is opened. Then the time in which the tank will be emptied after all the three pipes started working simultaneously (in minutes) ?

(1) 20

(2) 24

(3) 28

(4) 32

ایک پائیپ 16 منٹ میں ایک tank کو بھرتا ہے۔ دوسرا پائیپ اس کو 24 منٹ میں بھرتا ہے۔ تیسرا پائیپ اس tank کو 8 منٹ میں خالی کرتا ہے۔ پہلے دونوں پائیپ کو 4 منٹ کے لئے کھول دیا جائے پھر تیسرے پائیپ کو کھول دیا جائے تو کتنے وقت میں وہ tank خالی ہو سکتا ہے جبکہ تینوں پائیپوں کو یکساں کام کرنے دیا جائے۔

20 (1)

24 (2)

28 (3)

32 (4)

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 98 Question Id : 3944843639 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

collegedunia
ZOLLEGE.in

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Initially Mandeep is at place X and Sandeep is at place Y and these two places are separated by a distance of 825 kms. Mandeep started his journey at 35 khph for 3 hours earlier than Sandeep to meet each other. If the speed of Sandeep is 45 kmph and they met at place Z between X and Y; the distance between Y and Z (in kms) is

(1) 505

(2) 460

(3) 435

(4) 405

Mandeep ایک مقام X پر ہے اور Sandeep دوسرے مقام Y پر ہے۔ یہ دونوں مقامات کو 825 کلو میٹر کے فرق سے علیحدہ کر دیا جائے Mandeep ، 35 کلو میٹر فی گھنٹہ کی رفتار سے اپنے سفر کا آغاز کرتا ہے جو Sandeep سے 3 گھنٹے پہلے شروع ہوتا ہے تا کہ ایک دوسرے سے ملاقات کر سکیں۔ اگر Sandeep کی رفتار 45 کلو میٹر فی گھنٹہ ہو اور وہ Z مقام پر جو X اور Y کے درمیان ہے Y اور Z کے درمیان فاصلہ کیا ہو گا۔

505 (1)

460 (2)

435 (3)

405 (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Z@LLEGE.in

collegedunia

ZOLLEGE.in

Question Number : 99 Question Id : 3944843640 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

A person walking at a speed of 10 kmph stops and rests for 2 minutes after every kilometer. How much time will he take to cover 6 kms?

(1) 55 minutes

(2) 50 minutes 36 seconds

(3) 46 minutes

(4) 35 minutes 36 seconds

ایک شخص 10 کلو میٹر فی گھنٹہ کی رفتار سے چلتا ہے ٹھہرتا ہے اور 2 منٹوں کے لئے ہر کلو میٹر پر آرام کرتا ہے۔ 6 کلو میٹر کا فاصلہ طئے کرنے کے لئے کتنا وقت درکار رہتا ہے۔

(1) 55 منٹ

(2) 50 منٹ 36 سکنڈس

(3) 46 منٹ

(4) 35 منٹ 36 سکنڈس

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 100 Question Id : 3944843641 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

ZOLLEGE.in
collegedunia
ZOLLEGE.in

35 persons can plant 1500 trees in 7 hours. In how many hours 45 persons can plant 2500 trees?

(1) 15

(2) 12

(3) 8

(4) 10

35افراد' 7 گھنٹوں میں 1500 پودے لگاتے ہیں۔ کتنے گھنٹوں میں 45 افراد 2500 پودے لگا سکتے ہیں۔

15 (1)

12 (2)

8 (3)

10 (4)

Z@LLEGE.in

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 101 Question Id : 3944843642 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

collegedunia
ZOLLEGE.in

Two persons A and B undertook to do a piece of work for Rs.6534. A alone can do it in 12 days and B alone can do it in 18 days. If they finished that with the help of C in 6 days, then the share of C in that work is (in rupees)

(1) 1484

(2) 1268

(3) 1089

(4) 936

دوافراد A اور B ایک کام کو کرنے کے لئے 6534 روپیوں کا معاوضہ لیتے ہیں۔ A تنہا اس کام کو 12 دنوں میں کرتا ہے اور B تنہا اس کام کو 18 دنوں میں کرتا ہے۔ اگر دونوں اس کام کو کرنے کے لئے C کی مدد لیتے ہوئے 6 دنوں میں پورا کر سکتے ہیں۔ تو اس کام میں C کا حصہ کیا ہوگا۔ (روپیوں میں)

1484 (1)

1268 (2)

1089 (3)

936 (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 102 Question Id : 3944843643 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

collegedunia
ZOLLEGE.in

The area of a rhombus if its perimeter is 40 cm and one of its diagonals is 16 cm (in sq.cm) is

(1) 84

(2) 90

(3) 92

(4) 96

اگرایک rhombus کارقبہ اس کے perimeter کے 40 سنٹی میٹرس اوراس کے ایک شکل کارقبہ 16 سنٹی میٹرس ہوتواسکوئر میٹرس میں اس کارقبہ کیاہوگا۔

84 (1)

90 (2)

92 (3)

96 (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 103 Question Id : 3944843644 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

collegedunia
ZOLLEGE.in

Around a circular field of radius 5 meters, there is a path of 2 meters wide. Then the area of the path (in sq. m) is

(1) 12π

(2) $15\,\pi$

(3) $18\,\pi$

(4) $24\,\pi$

ایک سرکلر فیلڈ کے اطراف کا نصف قطر 5 میٹر ہے۔ 2 میٹرس کا ایک راستہ رکھا گیا ہے۔ تب اس راستہ کا رقبہ (sq. m) میں دریافت کرو۔

12π (1)

$15\,\pi$ (2)

$18\,\pi$ (3)

$24\,\pi$ (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 104 Question Id : 3944843645 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Z@LLEGE.in
collegedunia
ZOLLEGE.in

Two metallic right circular cones with same base with the radius 2.1 cm, and height 4.1 cm and 4.3 cm, have been melted and recast into a sphere. The surface area (in sq.cm) of that sphere is

(1) 49.82

(2) 51.64

(3) 55.44

(4) 56.84

دو آہنی سرکلر کے کونس جو مساوی بنیاد پر قائم ہیں نصف قطر 2.1 cm اور اونچائی 4.1 cm اور 4.3 cm ہیں تو پگھلا دیا جائے تو اس کا سطح رقبہ (sq.cm) میں کیا ہوگا۔

49.82 (1)

51.64 (2)

55.44 (3)

56.84 (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 105 Question Id : 3944843646 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Z@LLEGE.in
collegedunia
ZOLLEGE.in

The ratio of the curved surface area and the total surface area of a right circular cylinder is 1 : 2. If its total surface area is 616 sq.cm., then the volume (in cm^3) of that cylinder is

(1) 1240

(2) 1078

(3) 1028

(4) 976

ایک سرکلر کی نسبت کارقبہ اور جملہ سرکلر کارقبہ 2 : 1 ہے اگر جملہ سطحی رقبہ 616 ہو تو cylinder کا حجم (cms) میں معلوم کرو۔

1240 (1)

1078 (2)

1028 (3)

976 (4)

Options :

1. ✖ 1

2. ✔ 2

3. ✖ 3

4. ✖ 4

Question Number : 106 Question Id : 3944843647 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Z@LLEGE.in

collegedunia

ZOLLEGE.in

If four circular plates of radius 5 cm are placed such that each plate touches two other. Then the area of the hallow space between them, in cm^2, is (take$\pi = \frac{22}{7}$)

(1) 21.43

(2) 78.57

(3) 39.28

(4) 60.7

اگر 5 cm کے نصف قطر کے 4 سرکلرس کو اس طرح سے ترتیب دیا جائے کہ ہر plate دوسرے دو plates کو مس کرتی ہو تب ان میں خالی جگہوں کے درمیان معلق رقبہ (take$\pi = \frac{22}{7}$) محسوب کرو۔

21.43 (1)

78.57 (2)

39.28 (3)

60.7 (4)

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 107 Question Id : 3944843648 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Z@LLEGE.in

collegedunia

ZOLLEGE.in

A window is in the shape of a rectangle and mounted by a semi circle. If the length of the rectangle is 150 cm and the breadth of the rectangle on which the semi circular part stands is 70 cm. Then the area of the window, in sq.cm. is (take $\pi = \frac{22}{7}$)

(1) 10,500

(2) 14,350

(3) 12,425

(4) 18.200

ایک window ایک مثلث کی شکل میں ہے اگر مثلث کی لمبائی 150 سنٹی میٹرس ہو اور اس مثلث کی چوڑائی 70 سنٹی میٹرس ہو تو تب اس window کا رقبہ sq.cm میں (take $\pi = \frac{22}{7}$)

10,500 (1)

14,350 (2)

12,425 (3)

18.200 (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 108 Question Id : 3944843649 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Z@LLEGE.in
collegedunia
ZOLLEGE.in

A cylindrical vessel of radius 10 cm contains water up to a depth of 25 cm. A spherical iron ball is dropped into the vessel and the level of water is raised by 45 cm. The radius of the iron ball (in cms) is

(1) 12

(2) 15

(3) 16

(4) 18

پانی کے ایک گھڑے کا قطر 10 سنٹی میٹرس ہے اور اس میں 25 سنیٹی میٹرس گہرائی تک پانی رہتا ہے۔ ایک spherical iron ball اس گھڑے میں ڈال دیا جائے تب پانی کی سطح بڑھ کر 45 سنٹی میٹرس ہوتی ہے تب اس iron ball کا قطر سنٹی میٹرس میں معلوم کرو۔

12 (1)

15 (2)

16 (3)

18 (4)

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 109 Question Id : 3944843650 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

Z@LLEGE.in
collegedunia
ZOLLEGE.in

$(102)_3 + (103)_4 =$

(1) $(11100)_2$

(2) $(11110)_2$

(3) $(10110)_2$

(4) $(11001)_2$

$(102)_3 + (103)_4 =$

$(11100)_2$ (1)

$(11110)_2$ (2)

$(10110)_2$ (3)

$(11001)_2$ (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 110 Question Id : 3944843651 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arithmetical Ability

حسابی قابلیت

collegedunia
ZOLLEGE.in

Let $m \in z^+$ be such that $m \equiv 29 \pmod{72}$. If $m \equiv r \pmod{12}$ and $0 \leq r < 12$,

then $\frac{r!}{12} =$

(1) 5

(2) $\frac{1}{2}$

(3) 10

(4) $\frac{5}{12}$

اوپر دی ہوئی مساوات میں $m \equiv 29 \pmod{72}$ ، اگر $0 \leq r < 12$ تب

$m \equiv r \pmod{12}$ تو $\frac{r!}{12}$ مساوی ہوتا ہے۔

5 (1)

$\frac{1}{2}$ (2)

10 (3)

$\frac{5}{12}$ (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Sub-Section Number : 2

Sub-Section Id : 394484369

Question Shuffling Allowed : Yes

Question Number : 111 Question Id : 3944843652 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

collegedunia
ZOLLEGE.in

Which one of the following implications is false?

(1) *if* $3 + 2 = 5$ *then* $1 \text{ X } 0 = 0$

(2) *if* $3 \text{ X } 6 = 20$ *then* $2 + 7 = 9$

(3) *if* $5 \text{ X } 7 = 30$, *then* $2 \div 1 = 2$

(4) *if* $6 \text{ X } 7 = 42$ *then* $6 \div 2 = 4$

حسب ذیل میں کونسے مساوات غلط ہیں معلوم کرو۔

if $3 + 2 = 5$ *then* $1 \text{ X } 0 = 0$ (1)

$3 + 2 = 5$ تب $1 \text{ X } 0 = 0$

if $3 \text{ X } 6 = 20$ *then* $2 + 7 = 9$ (2)

$3 \text{ X } 6 = 20$ $2 + 7 = 9$ تب

if $5 \text{ X } 7 = 30$, *then* $2 + 1 = 2$ (3)

$5 \text{ X } 7 = 30$ تب $2 + 1 = 2$

if $6 \text{ X } 7 = 42$ *then* $6 + 2 = 4$ (4)

$6 \text{ X } 7 = 42$ $6 + 2 = 4$ تب

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 112 Question Id : 3944843653 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

ZOLLEGE.in
collegedunia
ZOLLEGE.in

The inverse of the statement $(p \wedge q) \rightarrow (q - r)$

(1) $p \wedge (q \rightarrow r)$

(2) $r \wedge (p \rightarrow q)$

(3) $q \wedge (r \rightarrow p)$

(4) $r \wedge (q \rightarrow p)$

حسب ذیل بیا کو الٹا کر دیا جائے $(p \wedge q) \rightarrow (q - r)$ تب مساوات ذیل کیا ہو گی۔

$p \wedge (q \rightarrow r)$ (1)

$r \wedge (p \rightarrow q)$ (2)

$q \wedge (r \rightarrow p)$ (3)

$r \wedge (q \rightarrow p)$ (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 113 Question Id : 3944843654 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

collegedunia
ZOLLEGE.in

Let N denote the set of natural numbers. Define

$A = \{ x \mid x = 4n, n \in N\}$ and $B = \{ x \mid x = 6n, n \in N \}$ then $A \cap B =$

(1) $\{ x \mid x = 24n, \quad n \in N\}$

(2) $\{ x \mid x = 12n; n \in N \}$

(3) $\{ x \mid x = 2n; \ n \in N \}$

(4) The empty set

اگر N کو natural numbers کا ایک سیٹ فرض کر لیا جائے۔ تب

$A = \{ x \mid x = 4n, n \in N\}$ اور $B = \{ x \mid x = 6n, n \in N \}$ تب $A \cap B =$

(1) $\{ x \mid x = 24n, \quad n \in N\}$

(2) $\{ x \mid x = 12n; n \in N \}$

(3) $\{ x \mid x = 2n; \ n \in N \}$

(4) خالی سیٹ

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 114 Question Id : 3944843655 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

Z@LLEGE.in
collegedunia
ZOLLEGE.in

If A = $\{p, q, r, s\}$ then a relation on A, which is not transitive among the following?

(1) $\theta 1 = \{(p,q),(q,s),(p,s)\}$

(2) $\theta 2 = \{(p,p),(q,q),(r,r)\}$

(3) $\theta 3 = \{(p,q),(q,p),(p,p)\}$

(4) $\theta 4 = \{(p,q),(r,s)\}$

اگر A = $\{p, q, r, s\}$ تب A پر اس کا رشتہ کیا ہوگا۔

$\theta 1 = \{(p,q),(q,s),(p,s)\}$ (1)

$\theta 2 = \{(p,p),(q,q),(r,r)\}$ (2)

$\theta 3 = \{(p,q),(q,p),(p,p)\}$ (3)

$\theta 4 = \{(p,q),(r,s)\}$ (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 115 Question Id : 3944843656 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

Z@LLEGE.in
collegedunia
ZOLLEGE.in

If a set A has 6 elements, then the number of reflexive relations on A that are not symmetric is

(1) $2^{36}-2^{6}$

(2) $2^{30}-2^{15}$

(3) $2^{30}-2^{21}$

(4) 2^{21}

اگر A set کے 6 اجزا ہیں تب A پر مرتب ہونے والے اعداد کیا ہوں گے۔

$2^{36}-2^{6}$ (1)

$2^{30}-2^{15}$ (2)

$2^{30}-2^{21}$ (3)

2^{21} (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 116 Question Id : 3944843657 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

collegedunia
ZOLLEGE.in

The equation of a line passing through the points (2, 5) and (4, 7) is

(1) $2x - 3y - 7 = 0$

(2) $3x + 2y + 7 = 0$

(3) $x - y + 3 = 0$

(4) $x + y + 3 = 0$

حسب ذیل مساوات کو حل کرو۔ مساوات کو ظاہر کرنے والے خطوط (2, 5) اور (4, 7) ہوں تو مساوات کیا ہو گی۔

$2x - 3y - 7 = 0$ (1)

$3x + 2y + 7 = 0$ (2)

$x - y + 3 = 0$ (3)

$x + y + 3 = 0$ (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 117 Question Id : 3944843658 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

Z@LLEGE.in
collegedunia
ZOLLEGE.in

An equation of a line passing through (4, 3) and making intercepts on coordinate axes whose sum is equal to -1 is

(1) $x - y - 1 = 0$

(2) $x + 3y - 13 = 0$

(3) $2x - y - 5 = 0$

(4) $x - 2y + 2 = 0$

ایک مساوات جو گزرتی ہوئی (4, 3) اور coordinate axes کو قطع کرتی ہے اور جس کی مقدار 1- کے برابر ہے تو وہ مقدار کیا ہو گی۔

$x - y - 1 = 0$ (1)

$x + 3y - 13 = 0$ (2)

$2x - y - 5 = 0$ (3)

$x - 2y + 2 = 0$ (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 118 Question Id : 3944843659 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

Z@LLEGE.in
collegedunia
ZOLLEGE.in

$\sec\theta + \tan\theta =$

(1) $\cos\theta + sin\theta$

(2) $\frac{1}{sec\theta - tan\theta}$

(3) $\frac{1}{sec\theta + tan\theta}$

(4) $cos\theta - sin\theta$

$\sec\theta + \tan\theta =$

$\cos\theta + sin\theta$ (1)

$\frac{1}{sec\theta - tan\theta}$ (2)

$\frac{1}{sec\theta + tan\theta}$ (3)

$cos\theta - sin\theta$ (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 119 Question Id : 3944843660 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

collegedunia
ZOLLEGE.in

$sin12^0 sin24^0 sin48^0 sin84^0 =$

(1) $\frac{1}{16}$

(2) $\frac{2}{15}$

(3) $\frac{3}{15}$

(4) $\frac{5}{16}$

$sin12^0 sin24^0 sin48^0 sin84^0 =$

$\frac{1}{16}$ (1)

$\frac{2}{15}$ (2)

$\frac{3}{15}$ (3)

$\frac{5}{16}$ (4)

Z@LLEGE.in

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 120 Question Id : 3944843661 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

collegedunia
ZOLLEGE.in

If A + C = B, then tan A. tan B. tan C =

(1) tan A – tan B – tan C

(2) tan B – tan C – tan A

(3) tan C – tan A – tan B

(4) tan A + tan B + tan C

A + C = B, then tan A. tan B. tan C =

tan A – tan B – tan C (1)

tan B – tan C – tan A (2)

tan C – tan A – tan B (3)

tan A + tan B + tan C (4)

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 121 Question Id : 3944843662 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

ZOLLEGE.in

collegedunia

ZOLLEGE.in

A straight high way leads to the foot of a tower. Anil standing at the top of the tower observes a car at an angle of depression 30^0. Six seconds later, the angle of depression of the car is found to be 60^0. If the car is approaching the foot of tower with a uniform speed, the time taken by the car to reach the foot of that tower from this, the later point (in seconds)is

(1) 2

(2) 3

(3) $3\frac{1}{2}$

(4) 4

ایک سیدھی سڑک ایک ٹور کو مس کرتی ہے۔انیل جو مینار کے اوپر کھڑا ہوا ہے یہ محسوس کرتا ہے کہ ایک کار ایک زاویہ - 30^0 depression لیکن سکنڈ 6 کے بعد اس کار کا زاویہ depression - 60^0 ہو جاتا ہے۔اگر کار یکساں رفتار کے ساتھ ٹور کو مس کرتی ہے۔تو اس صورت میں ٹور کو Touch کرنے کے لئے کار کو کتنا وقت درکار ہوتا ہے۔

2 (1)

3 (2)

$3\frac{1}{2}$ (3)

4 (4)

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 122 Question Id : 3944843663 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ZOLLEGE.in
collegedunia
ZOLLEGE.in

Algebraic and Geometrical Ability

If $a+b+c=15$ and $a^2+b^2+c^2=77$ then $ab+bc+ca$ =

(1) 85

(2) 81

(3) 72

(4) 74

$ab+bc+ca=$ تب $a+b+c=15$ تب $a^2+b^2+c^2=77$

85 (1)

81 (2)

72 (3)

74 (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 123 Question Id : 3944843664 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

Z@LLEGE.in

collegedunia

ZOLLEGE.in

If $x^4 + 6x^3 + ax^2 + 12x + b$ is a perfect square, then $3a - 2b$ =

(1) 47

(2) 19

(3) 31

(4) 28

اگر $x^4 + 6x^3 + ax^2 + 12x + b$ ایک مکمل square ہو تو تب

$3a - 2b$ =

47 (5)

19 (6)

31 (7)

28 (8)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 124 Question Id : 3944843665 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

Z@LLEGE.in

collegedunia

ZOLLEGE.in

If the remainder when a certain integer x is divided by 5 is 2, then each one of the following could also be an integer, except

(1) $\frac{x}{11}$

(2) $\frac{x}{10}$

(3) $\frac{x}{6}$

(4) $\frac{x}{3}$

اگر کسر کا باقی جب کہ ایک integer x کو 5 سے تقسیم کیا جائے تو 2 ہوتا ہے۔ تو ان میں سے حسب ذیل سے ہر integer ہوگا سوائے ایک کے۔

(1) $\frac{x}{11}$

(2) $\frac{x}{10}$

(3) $\frac{x}{6}$

(4) $\frac{x}{3}$

Options :

1. ✖ 1

2. ✔ 2

3. ✖ 3

4. ✖ 4

Question Number : 125 Question Id : 3944843666 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

Z@LLEGE.in
collegedunia
ZOLLEGE.in

The remainder if 73 x 74 x 75 x 76 is divided by 14 is

(1) 13

(2) 12

(3) 10

(4) 9

اگر باقی 73 x 74 x 75 x 76 کو 14 سے اگر تقسیم کیا جائے تو۔۔۔

13 (1)

12 (2)

10 (3)

9 (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 126 Question Id : 3944843667 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

collegedunia
ZOLLEGE.in

If $\frac{4}{x+y}+\frac{3}{x-y}=2, \quad \frac{8}{x+y}-\frac{1}{x-y}=\frac{1}{2}$, then $(x,y)=$

(1) (-5, -3)

(2) (-3, -5)

(3) (3, 5)

(4) (5, 3)

اگر $\frac{4}{x+y}+\frac{3}{x-y}=2, \quad \frac{8}{x+y}-\frac{1}{x-y}=\frac{1}{2}$ تو $(x,y)=$ کیا ہوگا۔

(-5, -3) (1)

(-3, -5) (2)

(3, 5) (3)

(5, 3) (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 127 Question Id : 3944843668 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

collegedunia
ZOLLEGE.in

If the difference of $\frac{7}{12}$ th of a positive integer and $\frac{8}{15}$ of the same positive integer is 6, then the number of distinct primes that divide that positive integer is

(1) 1

(2) 2

(3) 3

(4) 4

ایک مثبت integer کا $\frac{7}{12}$ فرق ہو اور $\frac{8}{15}$ وہی مثبت integer کا فرق 6 ہو تو positive integer کو تقسیم کرنے والے primes کی تعداد کیا ہو گی۔

1 (1)

2 (2)

3 (3)

4 (4)

Options :

1. ✖ 1

2. ✖ 2

3. ✔ 3

4. ✖ 4

Question Number : 128 Question Id : 3944843669 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

Z@LLEGE.in
collegedunia
ZOLLEGE.in

The sum of the infinite G.P. is

$5, \frac{20}{7}, \frac{80}{49}, \frac{320}{343}, \ldots$

(1) $\frac{25}{3}$

(2) $\frac{35}{3}$

(3) $\frac{100}{7}$

(4) $\frac{113}{7}$

ایک صفوں G.P. کی مقدار ہوتی ہے۔

$5, \frac{20}{7}, \frac{80}{49}, \frac{320}{343}, \ldots$

$\frac{25}{3}$ (1)

$\frac{35}{3}$ (2)

$\frac{100}{7}$ (3)

$\frac{113}{7}$ (4)

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 129 Question Id : 3944843670 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

Z@LLEGE.in
collegedunia
ZOLLEGE.in

The sum to infinite terms of a G.P. is 15 and the sum of their squares is 150. If r is the common ratio of the G.P. , then $100r^2=$

(1) 4

(2) 8

(3) 12

(4) 16

ایک G.P. کے مقدار اگر 15 ہو اور تب square کے مقدار 150 ہو۔ تو تب G.P.R کا کا من نسبت ہو تو تب $100r^2=$

4 (1)

8 (2)

12 (3)

16 (4)

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 130 Question Id : 3944843671 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

Z@LLEGE.in
collegedunia
ZOLLEGE.in

The numerically greatest term in the expansion of $(2x-3y)^{12}$,

when $x=1, y=\frac{5}{3}$ is

(1) 8

(2) 9

(3) 10

(4) 11

$x=1, y=\frac{5}{3}$ تب $(2x-3y)^{12}$ اعدادی اعتبار سے اس سے بڑا عدد، $x=1, y=\frac{5}{3}$ تو اس کا حاصل کیا ہوگا۔

8 (1)

9 (2)

10 (3)

11 (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 131 Question Id : 3944843672 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

Z@LLEGE.in

collegedunia

ZOLLEGE.in

The term independent of x in the expansion of is $\left(3x^3 - \frac{1}{2x^4}\right)^7$

(1) No term is independent of x

(2) 5^{th} term

(3) 4^{th} term

(4) 3^{rd} term

$\left(3x^3 - \frac{1}{2x^4}\right)^7$ ایک اصطلاح جو x کے عدد کو ظاہر کرتی ہے

(1) وہ عدد X سے آزاد ہوگا

(2) 5^{th} عدد

(3) 4^{th} عدد

(4) 3^{rd} عدد

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 132 Question Id : 3944843673 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

collegedunia
ZOLLEGE.in

A square matrix A is called an orthogonal matrix if A satisfies

(1) $A^T = A$

(2) $A^T = -A$

(3) $A^T = A^{-1}$

(4) $A^T = A^2$

ایک square میٹرس A کو orthogonal matrix کہتے ہیں اگر A حسب ذیل کو مطمئن کرتا ہے۔

$A^T = A$ (1)

$A^T = -A$ (2)

$A^T = A^{-1}$ (3)

$A^T = A^2$ (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 133 Question Id : 3944843674 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

Z@LLEGE.in
collegedunia
ZOLLEGE.in

A is a 3 x 3 matrix and B is its adjoint matrix. If the determinant of B is 64, then the determinant of A is

(1) 4

(2) ±4

(3) 8

(4) ±8

64 - determinant ہوتو adjoint matrix کو B اور A is a 3 x 3 matrix ایک

ہوتو A determinant کیا ہوگا۔

4 (1)

±4 (2)

8 (3)

±8 (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 134 Question Id : 3944843675 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

Z@LLEGE.in

collegedunia

ZOLLEGE.in

$\lim_{x\to\infty}(\sqrt{x^2+x+1}-\sqrt{x^2+1})=$

(1) ∞

(2) -1

(3) $\frac{1}{2}$

(4) 1

$\lim_{x\to\infty}(\sqrt{x^2+x+1}-\sqrt{x^2+1})=$

∞ (1)

-1 (2)

$\frac{1}{2}$ (3)

1 (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 135 Question Id : 3944843676 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

collegedunia
ZOLLEGE.in

If $3x^2 + 2xy + y^2 = 6$, then $\frac{dy}{dx}$ at (-1, 2) is

(1) 0

(2) $\frac{1}{2}$

(3) 1

(4) $\frac{3}{2}$

اگر $3x^2 + 2xy + y^2 = 6$ ہے تب $\frac{dy}{dx}$ at (-1, 2) کی قیمت معلوم کرو۔

0 (1)

$\frac{1}{2}$ (2)

1 (3)

$\frac{3}{2}$ (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 136 Question Id : 3944843677 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

Z@LLEGE.in
collegedunia
ZOLLEGE.in

A right angled triangle is to be constructed such that the sum of lengths of perpendicular sides can't be greater than 24cm and the area is to be maximum. Then the length of hypotenuse (in cm) is

(1) 36

(2) 18

(3) $18\sqrt{2}$

(4) $12\sqrt{2}$

اگر ایک مثلث بنانا مقصود ہو وہ اس طرح کے اس کی اونچائی کا محور کا حصہ 24 سنٹی میٹرس سے زیادہ نہیں ہو سکتا اور اس کا رقبہ زیادہ سے زیادہ ہو۔ hypotenuse کی لمبائی ہوتی ہے۔

36 (1)

18 (2)

$18\sqrt{2}$ (3)

$12\sqrt{2}$ (4)

Options :

1. ✖ 1

2. ✖ 2

3. ✖ 3

4. ✔ 4

Question Number : 137 Question Id : 3944843678 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

ZOLLEGE.in
collegedunia
ZOLLEGE.in

The diagonals of a trapezium PQRS interect at the point A. If the ratio PA : PR is 3 : 7, then the ratio of lengths of its parallel sides is

(1) 3 : 7

(2) 4 : 7

(3) 3 : 4

(4) 2 : 7

ایک منشور کا ایک حصہ PQRS ایک لفظ A پر قطع کرتا ہے اگر نسبت PA : PR اگر 7 : 3 ہو تو تب متوازن خطوط لمبائی کی نسبت ہوتی ہے۔

3 : 7 (1)

4 : 7 (2)

3 : 4 (3)

2 : 7 (4)

Options :

1. ✖ 1

2. ✖ 2

3. ✔ 3

4. ✖ 4

Question Number : 138 Question Id : 3944843679 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

Z@LLEGE.in
collegedunia
ZOLLEGE.in

Two circles have radii 13cm and 29cm, and the distance between their centres is 15 cm, then the number of common tangents that can be drawn to the two circles is

(1) 0

(2) 1

(3) 2

(4) 4

دو سرکلس کے Radii 13 سنٹی میٹرس اور 29 سنٹی میٹرس ہیں۔ دونوں سرکلس کے درمیان فرق 15 سنٹی میٹرس ہے۔ تب مشترکہ tangents کی تعداد کیا ہو گی۔

0 (1)

1 (2)

2 (3)

4 (4)

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 139 Question Id : 3944843680 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

ZOLLEGE.in
collegedunia

If the points A(3, 2); B(-3, 2) and C(0, h) form the verticies of an equilateral triangle, then one value of h is

A (3, 2); B (-3, 2) C(0, h) $3-2\sqrt{3}$

(1) $3-3\sqrt{3}$

(2) $2-3\sqrt{3}$

(3) $3\sqrt{3}$

(4) $2\sqrt{3}$

اگر نقاط A(3, 2)، B(-3, 2) اور C(0, h) سے ایک مثلث کے زاویوں کی تکمیل کرتے ہوں تو h کی قیمت کیا ہوگی۔

$3-3\sqrt{3}$ (1)

$2-3\sqrt{3}$ (2)

$3\sqrt{3}$ (3)

$2\sqrt{3}$ (4)

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 140 Question Id : 3944843681 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Algebraic and Geometrical Ability

ZOLLEGE.in
collegedunia
ZOLLEGE.in

The distance of point (a, b) to the line $\alpha x + \beta y + \gamma = 0$ is

(1) $\left|\frac{a+b}{\sqrt{\alpha^2+\beta^2}}\right|$

(2) $\left|\frac{\alpha+\beta}{\sqrt{a^2+b^2}}\right|$

(3) $\left|\frac{a\alpha+b\beta+\gamma}{\sqrt{\alpha^2+\beta^2}}\right|$

(4) $\left|\frac{a\alpha+b\beta+\gamma}{\sqrt{a^2+b^2}}\right|$

نقاط میں اگر فرق (a, b) اس کا پھیلاؤ کیا ہوتا ہے $\alpha x + \beta y + \gamma = 0$ to the line.

$\left|\frac{a+b}{\sqrt{\alpha^2+\beta^2}}\right|$ (1)

$\left|\frac{\alpha+\beta}{\sqrt{a^2+b^2}}\right|$ (2)

$\left|\frac{a\alpha+b\beta+\gamma}{\sqrt{\alpha^2+\beta^2}}\right|$ (3)

$\left|\frac{a\alpha+b\beta+\gamma}{\sqrt{a^2+b^2}}\right|$ (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Sub-Section Number : 3

Sub-Section Id : 394484370

Question Shuffling Allowed : Yes

Question Number : 141 Question Id : 3944843682 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Statistical Ability

شماریاتی قابلیت

Z@LLEGE.in
collegedunia
ZOLLEGE.in

The mean of the following frequency distribution is

Class	0-4	4-8	8-12	12-16	16-20
Frequency	4	6	7	2	1

(1) 6

(2) 8

(3) 10

(4) 12

ایک distribution کا اوسط حسب ذیل ہے۔

Class	0-4	4-8	8-12	12-16	16-20
Frequency	4	6	7	2	1

6 (1)

8 (2)

10 (3)

12 (4)

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 142 Question Id : 3944843683 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ZOLLEGE.in
collegedunia
ZOLLEGE.in

Statistical Ability

شماریاتی قابلیت

Which one of the following is NOT true?

(1) Mode is not affected by change of origin and scale.

(2) Mean is affected by change of origin and scale.

(3) Median is affected by change of origin and scale.

(4) Standard deviation is not affected by change of origin and scale.

حسب ذیل میں سے کونسا صحیح نہیں ہے۔

(1) پیمانے اور مبدا کی تبدیل سے Mode متاثر نہیں ہوتا۔

(2) پیمانہ اور مبدا کی تبدیلی سے اوسط حسابیہ پر اثر پڑتا ہے۔

(3) پیمانہ اور مبدا کی تبدیلی سے وسطانیہ پر اثر پڑتا رہے۔

(4) پیمانہ اور مبدا کی تبدیلی سے S.D پر اثر نہیں پڑتا۔

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 143 Question Id : 3944843684 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Statistical Ability

شماریاتی قابلیت

ZOLLEGE.in

collegedunia

ZOLLEGE.in

If the mean and Mode of a data are 97 and 100 respectively, then the Median is

(1) 97

(2) 98

(3) 99

(4) 101

ایک مواد کا اوسط اور Mode ترتیب وار 97 اور 100 ہو تو۔ اس کا Median کیا ہو گا۔

97 (1)

98 (2)

99 (3)

101 (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 144 Question Id : 3944843685 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Statistical Ability

شماریاتی قابلیت

collegedunia
ZOLLEGE.in

The variance of 147, 149, 151, 153, ... , 183 is

(1) 120

(2) 90

(3) 60

(4) 30

147, 149, 151, 153, ... , 183 کیا ہوتا ہے معلوم کرو۔ variance حسب ذیل معلومات سے اس کا

120 (1)

90 (2)

60 (3)

30 (4)

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 145 Question Id : 3944843686 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Statistical Ability

شماریاتی قابلیت

Z@LLEGE.in

collegedunia

ZOLLEGE.in

The standard deviation of three consecutive integers is

(1) $\sqrt{3}$

(2) $\sqrt{\frac{3}{2}}$

(3) $\sqrt{\frac{2}{3}}$

(4) $\sqrt{2}$

حسب ذیل سے S.D معلوم کرو۔

$\sqrt{3}$ (1)

$\sqrt{\frac{3}{2}}$ (2)

$\sqrt{\frac{2}{3}}$ (3)

$\sqrt{2}$ (4)

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 146 Question Id : 3944843687 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Statistical Ability

شماریاتی قابلیت

Z@LLEGE.in

collegedunia

ZOLLEGE.in

The rank correlation for the following data is

X	2	4	5	6	8	11
Y	18	12	10	8	7	5

(1) -1

(2) 0.96

(3) 0.93

(4) 1

حسب ذیل سے rank correlation معلوم کرو ۔

X	2	4	5	6	8	11
Y	18	12	10	8	7	5

-1 (1)

0.96 (2)

0.93 (3)

1 (4)

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 147 Question Id : 3944843688 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Statistical Ability

شماریاتی قابلیت

ZOLLEGE.in

collegedunia

ZOLLEGE.in

If A and B are events with P(A) = 0.5, P (B) = 0.4 and P(A∩B) = 0.3, then the probability that neither A nor B occurs is

(1) 0.4

(2) 0.6

(3) 0.5

(4) 0.3

If A and B are events with P(A) = 0.5, P (B) = 0.4 and P(A∩B) = 0.3, then the probability that neither A nor B occurs is

حسب ذیل سے probability معلوم کرو ۔

0.4 (1)

0.6 (2)

0.5 (3)

0.3 (4)

Z@LLEGE.in

Options :

1. ✔ 1

2. ✖ 2

3. ✖ 3

4. ✖ 4

Question Number : 148 Question Id : 3944843689 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Statistical Ability

شماریاتی قابلیت

collegedunia
ZOLLEGE.in

A problem in statistics is given to three students A,B and C whose chances of solving it independently are $\frac{1}{2}$, $\frac{1}{3}$ and $\frac{1}{4}$ respectively. The probability that exactly one of them is able to solve that problem is

(1) $\frac{11}{24}$

(2) $\frac{9}{24}$

(3) $\frac{7}{24}$

(4) $\frac{1}{4}$

شماریات سے متعلق ایک سوال تین طلبا کو A,B,C دیا گیا جن کے حل کرنے کے مواقع $\frac{1}{3}$، $\frac{1}{2}$، $\frac{1}{4}$ اور ہیں ان میں سے کونسا طالب علم صحیح طور پر اس سوال کو حل کر سکے گا۔

$\frac{11}{24}$ (1)

$\frac{9}{24}$ (2)

$\frac{7}{24}$ (3)

$\frac{1}{4}$ (4)

Options :

1. ✔ 1

2. ✖ 2

3. ✖ 3

4. ✖ 4

Question Number : 149 Question Id : 3944843690 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Statistical Ability

شماریاتی قابلیت

Z@LLEGE.in

collegedunia

ZOLLEGE.in

In a simultaneous throw of two dice, the probability of getting a total of 10 or 11 is

(1) $\frac{1}{4}$

(2) $\frac{5}{36}$

(3) $\frac{7}{12}$

(4) $\frac{1}{36}$

دو dice کو یکساں طور پر پھینکا گیا تو ان میں 10 یا 11 حاصل کرنے کے مواقع کیا ہیں۔

$\frac{1}{4}$ (1)

$\frac{5}{36}$ (2)

$\frac{7}{12}$ (3)

$\frac{1}{36}$ (4)

Z@LLEGE.in

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 150 Question Id : 3944843691 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Statistical Ability

شماریاتی قابلیت

collegedunia
ZOLLEGE.in

If the letters of the word MINISTER are permuted at random, then the probability that all three vowels come together is

(1) $\frac{3}{56}$

(2) $\frac{3}{28}$

(3) $\frac{3}{14}$

(4) $\frac{3}{7}$

اگرلفظMINISTER کو random طورپر permutedکیاگیالہذاتین vowels حاصل کرنےprobability کیاہوگی۔

(1) $\frac{3}{56}$

(2) $\frac{3}{28}$

(3) $\frac{3}{14}$

(4) $\frac{3}{7}$

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Communication Ability

Section Id :	39448454
Section Number :	3
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	38
Number of Questions to be attempted :	38
Section Marks :	50
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	394484371
Question Shuffling Allowed :	Yes

Z@LLEGE.in
collegedunia
ZOLLEGE.in

Question Number : 151 Question Id : 3944843692 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

Importune

(1) Urge
(2) Poor
(3) Indecisive
(4) Important

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 152 Question Id : 3944843693 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

Mercurial

(1) Forgetful
(2) Changeable
(3) Chemical
(4) Weather

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 153 Question Id : 3944843694 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

ZOLLEGE.in
collegedunia
ZOLLEGE.in

Egress

(1) Short cut
(2) Entrance
(3) Backwards
(4) Exit

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 154 Question Id : 3944843695 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

Shambles

(1) Bubble
(2) Confusion
(3) Trouble
(4) Cuddle

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 155 Question Id : 3944843696 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

Belligerent

(1) Aggressive
(2) Mournful
(3) Longing
(4) Cheerful

Options :

1. ✔ 1

Z@LLEGE.in
collegedunia
ZOLLEGE.in

2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 156 Question Id : 3944843697 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

Circumvent

(1) Encompass
(2) Invent
(3) Prevent
(4) Convert

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Sub-Section Number : 2
Sub-Section Id : 394484372
Question Shuffling Allowed : Yes

Question Number : 157 Question Id : 3944843698 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

The ongoing festivities ___ the peace of the neighbourhood

(1) Distracted
(2) Deferred
(3) Disturbed
(4) Distressed

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Z@LLEGE.in
collegedunia
ZOLLEGE.in

Question Number : 158 Question Id : 3944843699 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

Swarna has a ____ for science, while her brother is more interested in the arts.

(1) Tenet
(2) Geniality
(3) Resonance
(4) Penchant

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 159 Question Id : 3944843700 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

He knows many languages. He is a ____ .

(1) Polytheist
(2) Polygamist
(3) Polyphonist
(4) Polyglot

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 160 Question Id : 3944843701 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

ZOLLEGE.in
collegedunia
ZOLLEGE.in

Netizens decried the _____ with which the government doctor treated the patients.

(1) Compassion
(2) Complaisance
(3) Hunger
(4) Callousness

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Sub-Section Number : 3
Sub-Section Id : 394484373
Question Shuffling Allowed : Yes

Question Number : 161 Question Id : 3944843702 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

A small piece of semiconductor used to carry integrated circuits is known as ____.

(1) Micro computer
(2) Microchip
(3) Microdot
(4) Microfilm

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 162 Question Id : 3944843703 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

ZOLLEGE.in
collegedunia
ZOLLEGE.in

To obtain or retrieve information from a storage device is known as ____.

(1) Access
(2) Adapter
(3) Add-on
(4) Address

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 163 Question Id : 3944843704 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

Inventor of daisy wheel printer is _____.

(1) Andrew Marvel
(2) Joseph Edison
(3) William Caxton
(4) David S Lee

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 164 Question Id : 3944843705 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

ZOLLEGE.in
collegedunia
ZOLLEGE.in

A socket on a computer into which an external device can be plugged in is known as ____.

(1) Point
(2) Port
(3) Pointer
(4) Post

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 165 Question Id : 3944843706 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

ASCII is expanded as _____.

(1) Australian Standard Computing International Interchange
(2) American Software Computer Interlining Interface
(3) American Standard Code for Information Interchange
(4) Automatic Standard Code for Information Initiative

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 166 Question Id : 3944843707 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

Analysing and solving serious problem for a company or organisation is called ____.

(1) Arbitrating
(2) Trouble shooting
(3) Trouble making
(4) Mediating

Options :

collegedunia
ZOLLEGE.in

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 167 Question Id : 3944843708 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

Encryption is being used primarily with _____.

(1) Transaction entry
(2) Computer processing
(3) Data communication
(4) File retention.

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 168 Question Id : 3944843709 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

A Model in which one physical property is used to represent another physical property is known as _____

(1) Analog Model
(2) Deterministic Model
(3) Iconic Model
(4) Decision Theory Model

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 169 Question Id : 3944843710 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Z@LLEGE.in
collegedunia
ZOLLEGE.in

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

_____ is not a peripheral of a computer.

(1) Keyboard
(2) CPU
(3) Printer
(4) Scanner

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 170 Question Id : 3944843711 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

_____ is a trade test.

(1) Interview
(2) Interest test
(3) Aptitude test
(4) Achievement test

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Sub-Section Number :	4
Sub-Section Id :	394484374
Question Shuffling Allowed :	Yes

Question Number : 171 Question Id : 3944843712 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ZOLLEGE.in
collegedunia
ZOLLEGE.in

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

A: After finishing your Marine Engineering degree course, what do you think you'll do?

B: It is difficult for me to answer for I'm quite at sea

In this conversation B implies that he is

(1) Unwell
(2) Displeased
(3) Perplexed
(4) In danger

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 172 Question Id : 3944843713 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

PT Usha bore away the gold medals in all track events.

The underlined phrasal verb means:

(1) Sustained
(2) Won
(3) Missed
(4) Narrowly missed

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 173 Question Id : 3944843714 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ZOLLEGE.in
collegedunia
ZOLLEGE.in

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

Our new office is equipped with all the latest gadgets. What is the meaning of 'equip with' ?

(1) provide
(2) get rid of
(3) spoil
(4) tamper

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 174 Question Id : 3944843715 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

A: The people in the organisation were bent upon exhibiting their superiority.

B: Multiplicity of leadership gives way to decline.

A: True, too many cooks spoil the broth.

'A' means that

(1) There should not be more than one cook in the kitchen
(2) Many cooks made better gruel
(3) No organisation can afford too many bosses
(4) An organisation thrives on contrary opinions

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 175 Question Id : 3944843716 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

ZOLLEGE.in
collegedunia
ZOLLEGE.in

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

With Ramana's new venture failing completely, he is <u>down in the dumps.</u>

The underlined expression means, Ramana

(1) Fell from grace
(2) Packed up
(3) Is bed-ridden
(4) Appeared miserable

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 176 Question Id : 3944843717 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

A rough and clumsy person is considered

(1) A horse in a French shop
(2) A dog in the mall
(3) An elephant in a German store
(4) A bull in a China shop

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 177 Question Id : 3944843718 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ZOLLEGE.in
collegedunia
ZOLLEGE.in

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

The authorities took him to task for his negligence.

The underlined expression means

(1) Reprimanded him
(2) Forced him to resign
(3) Gave him additional work
(4) Suspended his assignment

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Sub-Section Number : 5
Sub-Section Id : 394484375
Question Shuffling Allowed : Yes

Question Number : 178 Question Id : 3944843719 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

He has been writing a letter ____ three hours.

(1) Since
(2) By
(3) For
(4) At

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 179 Question Id : 3944843720 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

ZOLLEGE.in
collegedunia
ZOLLEGE.in

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

I will go home ____ the end of the movie

(1) In
(2) At
(3) On
(4) About

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 180 Question Id : 3944843721 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

The noise interferes _____ my work

(1) With
(2) At
(3) In
(4) On

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 181 Question Id : 3944843722 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

ZOLLEGE.in
collegedunia
ZOLLEGE.in

I saw him as I _____ down the lane

(1) Go
(2) Going
(3) Was going
(4) Is going

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 182 Question Id : 3944843723 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

He seems to be ____. I saw him in an expensive suit.

(1) Better off
(2) Well of
(3) Best off
(4) Well off

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 183 Question Id : 3944843724 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

He has _____ as CEO of the organization very recently

(1) Taken off
(2) Taken over
(3) Taken up
(4) Taken in

Z@LLEGE.in
collegedunia
ZOLLEGE.in

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 184 Question Id : 3944843725 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

Thanks to the good food in hostel. Raju _____ some weight.

(1) Put on
(2) Put up
(3) Put up with
(4) Put down

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 185 Question Id : 3944843726 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the correct word/Correct Meaning of the Word/Fill in the Blanks with correct word /Phrase / Verb / Preposition

We _____ the matter for an hour but without any result.

(1) Talked out of
(2) Talked over
(3) Talked back
(4) Talked down

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Sub-Section Number : 6

Z@LLEGE.in
collegedunia
ZOLLEGE.in

Sub-Section Id : 394484376
Question Shuffling Allowed : Yes

Question Id : 3944843727 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No
Question Numbers : (186 to 190)

Read the following passage and answer questions

Patriotism is a very complex feeling, built up out of primitive instincts and highly intellectual convictions. There is love of home, family and friends, making us peculiarly anxious to preserve our own country from invasion. There is the mild instinctive liking for compatriots as against foreigners. There is pride which is bound up with the success of community to which we feel that we belong. There is a belief, suggested by pride but reinforced by history that one's own nation represents a great tradition and stands for ideals that are important for human race. But besides all these, there is another element, at once nobler and more open to attack, an element of worship, of willing sacrifice, of joyful merging of the individual life with the life of the nation. This religious element in patriotism is essential to the strength of the State since it enlists the best that is in most men on the side of national sacrifice.

Sub questions

Question Number : 186 Question Id : 3944843728 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

We try to protect our country because?

(1) We love our home, family and friends
(2) We love outsiders
(3) We love outsiders as much as we love ourselves
(4) We think outsiders as our own

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 187 Question Id : 3944843729 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The word 'compatriot' means

(1) Fellow countrymen
(2) Fellow human beings
(3) Fellow villagers
(4) Fellow townsmen

collegedunia
ZOLLEGE.in

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 188 Question Id : 3944843730 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following statements about patriotism is false according to the passage?

(1) It is a noble belief
(2) It expects sacrifice
(3) It is an invulnerable idea
(4) It is essential for the strength of the State

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 189 Question Id : 3944843731 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The attitudes of the speaker of the passage is?

(1) Satirical
(2) Analytical
(3) Persuasive
(4) Disapproving

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 190 Question Id : 3944843732 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

collegedunia
ZOLLEGE.in

Which of the following statements is false?

(1) We often like our countrymen than others.
(2) There is a religious element in patriotism.
(3) Our patriotism is directly linked to the success of our country.
(4) We believe that all nations epitomize ideals that are important for human race.

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Sub-Section Number : 7
Sub-Section Id : 394484377
Question Shuffling Allowed : Yes

Question Id : 3944843733 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (191 to 195)

Read the following passage and answer questions

Z@LLEGE.in

collegedunia
ZOLLEGE.in

A Study found that music therapy sessions have a positive effect on the neurorehabilitation of acute stroke patients. The research was carried out on a 26-bed stroke and rehabilitation unit at a hospital in the UK. In total, 177 patients took part in 675 Neurologic Music Therapy (NMT) sessions over a two-year period. According to the researchers, music therapy is understood to help stroke patients through mood regulation, improved concentration, and promoting changes in the brain to improve function, known as neural reorganisation. Lots of repetition or "massed practice", is central to neurorehabilitation. In addition to playing physical instruments (keyboard, drums and hand-held percussion), touch screen instruments were used in the trial to help patients with hand rehabilitation, through improving finger dexterity, and cognitive training.

NMT sessions were run alongside existing stroke rehabilitation treatment, including physiotherapy, occupational therapy, speech therapy, and clinical psychology. Of the 139 patients, relatives and hospital staff who completed mood-scale questionnaires, the average response was that NMT was helpful or very helpful. And of the 52 patients who completed mood-scale questionnaires, there was a reduction in sadness and an increase in happy responses immediately following a session. Speech and language therapists observed a positive impact on patient engagement and reported that it may help patients overcome low mood and fatigue – both common following stroke – and therefore be beneficial for their rehabilitation.

"The fact 675 sessions were carried out in two years is in itself an indication of the success of the treatment. It shows that staff are referring patients because they understand the mechanisms of the exercise and can see how it can benefit their patients. It also shows that patients are willing to do the exercises, with each one participating in an average of five sessions", a researcher said.

Sub questions

Question Number : 191 Question Id : 3944843734 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What was the duration of the research experiment?

(1) 26 weeks
(2) One year and eight months
(3) Two years
(4) Five years

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3
4. ✖ 4

Question Number : 192 Question Id : 3944843735 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

collegedunia
ZOLLEGE.in

Correct Marks : 1 Wrong Marks : 0

How many sessions of the therapy were carried out?

(1) 52
(2) 675
(3) 177
(4) 139

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 193 Question Id : 3944843736 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is central to the rehabilitation process?

(1) Repetition
(2) Mood swings
(3) Happy responses
(4) Finger dexterity

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 194 Question Id : 3944843737 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

How many patients respond to the mood-scale questionnaires?

(1) 177
(2) 26
(3) 139
(4) 52

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Z@LLEGE.in
collegedunia
ZOLLEGE.in

Question Number : 195 Question Id : 3944843738 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which fact is not mentioned as evidence of the success of the research?

(1) More patients were being referred
(2) More patients were willing to do the exercises
(3) Each patient did the exercises without fatigue
(4) Each patient took part in an average of 5 sessions

Options :

1. ✖ 1

2. ✖ 2

3. ✔ 3

4. ✖ 4

Sub-Section Number :	8
Sub-Section Id :	394484378
Question Shuffling Allowed :	Yes

Question Id : 3944843739 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (196 to 200)

Read the following passage and answer questions

ZOLLEGE.in

collegedunia
ZOLLEGE.in

Thailand brings to mind turquoise blue waters, highest landscapes, and thriving wildlife. My journey began at Don Muong airport as I took the flight to Phuket.

The first day had me travelling to Big Buddha, one of the revered landmarks on the island. It sits atop a hill and is a 45-meter-tall white marble statue of Buddha. Driving up hill I came across an elephant safari and opted not to do the ride for ethical reasons but you could go feed the elephants, play with them and that truly was out of the world. The elephants were tamed and did the sweetest actions like kissing the tourists, asking for food and I would like to believe that they did it of their own accord. The elephant I met was called Anda and he was a baby, terribly cute and his mannerisms were unlike any animals I have seen. The route is dotted with many cafes that have a spectacular view of the ocean and a nice mocktail coupled with the cold breeze and the sounds of waves was a beautiful way to spend the afternoon.

Phuket was all about exploring beaches and the best part is that it is so close to the many other islands that are just a boat trip away. I decided to go on an island-hopping adventure and took a speed boat to the first island, Panak. In one of the many islands on Phang Nga Bay the resort owner told me that the experience would be like no other.

The island had limestone formations and looked absolutely stunning. We had to take a look at the island from the boat. As the boat went close to the rocks, I observed something moving in the water, it jumped back on to the rock. It was a monkey. The island had monkeys around that very simply jumped into the water, swam and come back on the rocks. For someone who encountered monkeys in the wild as notorious little animals that mostly live on trees, this was pretty fascinating. It wasn't the monkeys but the landscape they lived in that had us, many Indians included, in awe.

Sub questions

Question Number : 196 Question Id : 3944843740 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

What was the name of the first island on the island-hopping trip?

(1) Phuket
(2) Don Muong
(3) Phang Nga
(4) Panak

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Question Number : 197 Question Id : 3944843741 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

collegedunia
ZOLLEGE.in

Correct Marks : 1 Wrong Marks : 0

Where, according to the writer, should one spend one's afternoons?

(1) In a boat
(2) At a café
(3) On a hill
(4) At the beach

Options :

1. ✖ 1
2. ✔ 2
3. ✖ 3
4. ✖ 4

Question Number : 198 Question Id : 3944843742 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What was the Big Buddha made of?

(1) Marble
(2) Stone
(3) Metal
(4) Wood

Options :

1. ✔ 1
2. ✖ 2
3. ✖ 3
4. ✖ 4

Question Number : 199 Question Id : 3944843743 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The unusual feature the writer noticed during the boat trip was _____

(1) Man-made rock formations
(2) People on peaceful beaches
(3) Monkeys
(4) Colourful view of the ocean

Options :

1. ✖ 1
2. ✖ 2
3. ✔ 3

Z@LLEGE.in
collegedunia
ZOLLEGE.in

4. ✖ 4

Question Number : 200 Question Id : 3944843744 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Why did the writer decide not to undertake the elephant ride?

(1) The writer preferred to stay far away from all animals
(2) The writer played with them from a distance
(3) The writer wanted to watch the tourists feeding them
(4) The writer did not approve of the taming of the elephants

Options :

1. ✖ 1
2. ✖ 2
3. ✖ 3
4. ✔ 4

Z@LLEGE.in

collegedunia
ZOLLEGE.in