

Test Date	06/01/2020
Test Time	2:30 PM - 6:00 PM
Subject	B PLANNING AND B ARCH

Section : Mathematics

Q.1 Let S_n denote the sum of the first n terms of an A.P., $a_1, a_2, a_3, \dots, a_n$. If $a_5 + a_9 = 1$ and $S_9 = 6$, then which one of the following is not true ?

- Options**
1. $S_{13} = \frac{13}{2}$
 2. $a_6 + a_8 = 1$
 3. $S_6 = \frac{19}{2}$
 4. $a_{13} = 0$

Question Type : **MCQ**
 Question ID : **405036997**
 Option 1 ID : **4050363726**
 Option 2 ID : **4050363728**
 Option 3 ID : **4050363729**
 Option 4 ID : **4050363727**
 Status : **Answered**
 Chosen Option : **4**

Q.2 The sum of the values of x satisfying the equation, $\sqrt{x}(\sqrt{x}-4)-3|\sqrt{x}-2|+6=0$ ($x \geq 0$), is :

- Options**
1. 10
 2. 26
 3. 25
 4. 8

Question Type : **MCQ**
 Question ID : **405036993**
 Option 1 ID : **4050363712**
 Option 2 ID : **4050363710**
 Option 3 ID : **4050363711**
 Option 4 ID : **4050363713**
 Status : **Answered**
 Chosen Option : **4**

Q.3 If m be the least value of $|z - 3 + i4|^2 + |z - 5 - i2|^2$, $z \in \mathbb{C}$ attained at $z = z_0$, then the ordered pair $(|z_0|, m)$ is equal to :

- Options
1. $(\sqrt{13}, 10)$
 2. $(\sqrt{17}, 20)$
 3. $(\sqrt{13}, 20)$
 4. $(\sqrt{17}, 10)$

Question Type : **MCQ**

Question ID : **405036994**

Option 1 ID : **4050363714**

Option 2 ID : **4050363715**

Option 3 ID : **4050363717**

Option 4 ID : **4050363716**

Status : **Answered**

Chosen Option : **4**

Q.4 Let the data $4, 10, x, y, 27$ be in the increasing order. If the median of the data is 18 and its mean deviation about mean is 7.6, then the mean of this data is :

- Options
1. 16.5
 2. 17
 3. 16
 4. 15.5

Question Type : **MCQ**

Question ID : **4050361010**

Option 1 ID : **4050363780**

Option 2 ID : **4050363781**

Option 3 ID : **4050363779**

Option 4 ID : **4050363778**

Status : **Answered**

Chosen Option : **4**

Q.5

If $10 \sin^4 \alpha + 15 \cos^4 \alpha = 6$, $\alpha \in \left(-\frac{\pi}{2}, \frac{\pi}{2}\right)$,

then $27 \operatorname{cosec}^6 \alpha + 8 \sec^6 \alpha$ is equal to :

- Options
1. 280
 2. 240
 3. 250
 4. 270

Question Type : MCQ

Question ID : 4050361008

Option 1 ID : 4050363770

Option 2 ID : 4050363773

Option 3 ID : 4050363772

Option 4 ID : 4050363771

Status : Answered

Chosen Option : 2

Q.6

If $\sum_{r=1}^9 \left(\frac{r+3}{2^r}\right) {}^9C_r = \alpha \left(\frac{3}{2}\right)^9 + \beta$, then

$\alpha + \beta$ is equal to :

- Options
1. 6
 2. 2
 3. 3
 4. 9

Question Type : MCQ

Question ID : 405036998

Option 1 ID : 4050363733

Option 2 ID : 4050363730

Option 3 ID : 4050363732

Option 4 ID : 4050363731

Status : Answered

Chosen Option : 2

Q.7

$\lim_{x \rightarrow 1} \left\{ \log_e (e^{x(x-1)} - e^{x(1-x)}) - \log_e (4x(x-1)) \right\}$ is equal to :

- Options
1. $-\log_e 2$
 2. $1 - \log_e 2$
 3. 1
 4. $-2\log_e 2$

Question Type : **MCQ**

Question ID : **4050361000**

Option 1 ID : **4050363739**

Option 2 ID : **4050363741**

Option 3 ID : **4050363738**

Option 4 ID : **4050363740**

Status : **Answered**

Chosen Option : **2**

Q.8

If $A = \{1, 2, 3, 4\}$, then the number of functions on the set A, which are not one - one, is :

- Options
1. 240
 2. 232
 3. 256
 4. 248

Question Type : **MCQ**

Question ID : **405036992**

Option 1 ID : **4050363707**

Option 2 ID : **4050363706**

Option 3 ID : **4050363709**

Option 4 ID : **4050363708**

Status : **Answered**

Chosen Option : **2**

Q.9 The area (in sq. units) of the region

$$\left\{ (x, y) : \frac{1}{2} \leq y \leq \sin x, 0 \leq x \leq \pi \right\} \text{ is :}$$

- Options
1. $\sqrt{3} - \frac{\pi}{3}$
 2. $3 - \frac{\pi}{3}$
 3. $3 - \frac{2\pi}{3}$
 4. $\sqrt{3} - \frac{\pi}{6}$

Question Type : **MCQ**

Question ID : **4050361002**

Option 1 ID : **4050363746**

Option 2 ID : **4050363747**

Option 3 ID : **4050363748**

Option 4 ID : **4050363749**

Status : **Answered**

Chosen Option : **3**

Q.10 If a variable plane in 3-dimensional space moves in such a way that the sum of the reciprocals of its intercepts on the x and y -axes exceeds the reciprocal of its intercept on the z -axis by 2, then all such planes will pass through the point :

- Options
1. $\left(\frac{1}{2}, -\frac{1}{2}, -\frac{1}{2} \right)$
 2. $\left(\frac{1}{2}, -\frac{1}{2}, \frac{1}{2} \right)$
 3. $\left(\frac{1}{2}, \frac{1}{2}, \frac{1}{2} \right)$
 4. $\left(\frac{1}{2}, \frac{1}{2}, -\frac{1}{2} \right)$

Question Type : **MCQ**

Question ID : **4050361006**

Option 1 ID : **4050363765**

Option 2 ID : **4050363764**

Option 3 ID : **4050363762**

Option 4 ID : **4050363763**

Status : **Answered**

Chosen Option : **3**

Q.11

If for some $c < 0$, the quadratic equation, $2cx^2 - 2(2c - 1)x + 3c^2 = 0$ has two distinct real roots, $\frac{1}{a}$ and $\frac{1}{b}$, then the value of the

determinant, $\begin{vmatrix} 1+a & 1 & 1 \\ 1 & 1+b & 1 \\ 1 & 1 & 1+c \end{vmatrix}$ is :

- Options
1. 0
 2. 1
 3. $\frac{4}{3}$
 4. 2

Question Type : MCQ

Question ID : 405036995

Option 1 ID : 4050363719

Option 2 ID : 4050363721

Option 3 ID : 4050363720

Option 4 ID : 4050363718

Status : Answered

Chosen Option : 3

Q.12 Which of the following is not equivalent to $\sim p \wedge q$?

- Options
1. $\sim(q \rightarrow p)$
 2. $\sim p \wedge (\sim p \rightarrow q)$
 3. $\sim p \rightarrow \sim q$
 4. $\sim(p \vee \sim q)$

Question Type : MCQ

Question ID : 4050361011

Option 1 ID : 4050363784

Option 2 ID : 4050363785

Option 3 ID : 4050363783

Option 4 ID : 4050363782

Status : Answered

Chosen Option : 3

Q.13

A bag contains 6 red balls and 10 green balls. 3 balls are drawn from it one by one randomly without replacement. If the 3rd drawn ball is red, then the probability that the first two drawn balls are green is :

- Options
1. $\frac{3}{7}$
 2. $\frac{3}{8}$
 3. $\frac{9}{56}$
 4. $\frac{9}{49}$

Question Type : MCQ

Question ID : 4050361009

Option 1 ID : 4050363774

Option 2 ID : 4050363775

Option 3 ID : 4050363776

Option 4 ID : 4050363777

Status : Answered

Chosen Option : 1

Q.14

Let $A = \begin{bmatrix} x & 2y \\ -1 & y \end{bmatrix}; x, y \in \mathbb{R}$.

If $AA^T = \begin{bmatrix} 1 & 0 \\ 0 & \alpha \end{bmatrix} (\alpha \in \mathbb{R})$, then $\alpha + y^2$ is

equal to :

- Options
1. $\sqrt{2} - 1$
 2. 2
 3. $\sqrt{2}$
 4. 1

Question Type : MCQ

Question ID : 405036996

Option 1 ID : 4050363723

Option 2 ID : 4050363724

Option 3 ID : 4050363725

Option 4 ID : 4050363722

Status : Answered

Chosen Option : 1

Q.15

Let a function, $f: (-1, 3) \rightarrow \mathbf{R}$ be defined as $f(x) = \min\{x[x], |x[x] - 2| + 2\}$, where $[x]$ denotes the greatest integer $\leq x$. Then f is :

Options

1. not continuous at only one point and not differentiable at three points.
2. neither continuous nor differentiable at exactly 3 points.
3. neither continuous nor differentiable at exactly two points.
4. not continuous at two points and not differentiable at 3 points.

Question Type : MCQ

Question ID : 405036999

Option 1 ID : 4050363737

Option 2 ID : 4050363734

Option 3 ID : 4050363736

Option 4 ID : 4050363735

Status : Answered

Chosen Option : 1

Q.16

The function $f(x) = e^{x+1} (4x^2 - 16x + 11)$ is :

Options

1. decreasing in $\left(-\infty, \frac{1}{2}\right) \cup \left(\frac{5}{2}, \infty\right)$
2. increasing in $(-\infty, -2) \cup (2, \infty)$
3. decreasing in $\left(-\infty, -\frac{5}{2}\right) \cup \left(\frac{1}{2}, \infty\right)$
4. increasing in $\left(-\infty, -\frac{1}{2}\right) \cup \left(\frac{5}{2}, \infty\right)$

Question Type : MCQ

Question ID : 4050361001

Option 1 ID : 4050363745

Option 2 ID : 4050363743

Option 3 ID : 4050363744

Option 4 ID : 4050363742

Status : Answered

Chosen Option : 1

Q.17 If the volume of a parallelopiped whose coterminous edges are $\vec{a} = \hat{i} + \hat{j} + 2\hat{k}$, $\vec{b} = 2\hat{i} + \lambda\hat{j} + \hat{k}$ and $\vec{c} = 2\hat{i} + 2\hat{j} + \lambda\hat{k}$ is 35 cu.m, then a value of $\vec{a} \cdot \vec{b} + \vec{b} \cdot \vec{c} - \vec{c} \cdot \vec{a}$ is:

- Options
1. -14
 2. 2
 3. 22
 4. -10

Question Type : MCQ
 Question ID : 4050361007
 Option 1 ID : 4050363767
 Option 2 ID : 4050363766
 Option 3 ID : 4050363769
 Option 4 ID : 4050363768
 Status : Answered
 Chosen Option : 4

Q.18 A ray of light is projected from the origin at angle of 60° with the positive direction of x-axis towards the line, $y=2$, which gets reflected from the point $(\alpha, 2)$. Then the distance of the reflected ray of light from the point $(2, 2)$ is :

- Options
1. $3 - \sqrt{3}$
 2. $\sqrt{3} - 1$
 3. $1 - \frac{1}{\sqrt{3}}$
 4. $2\left(1 - \frac{1}{\sqrt{3}}\right)$

Question Type : MCQ
 Question ID : 4050361004
 Option 1 ID : 4050363756
 Option 2 ID : 4050363754
 Option 3 ID : 4050363757
 Option 4 ID : 4050363755
 Status : Answered
 Chosen Option : 4

Q.19

If $x = x(y)$ is the solution of the differential equation, $ydx - (x + 2y^2)dy = 0$, with $x(-\pi) = \pi^2$, then x is equal to :

Options

1. $2y^2 + \pi y$
2. $-y^2 - 2\pi y$
3. $-2y^2 + 3\pi y$
4. $2y^2 - \pi^2$

Question Type : **MCQ**

Question ID : **4050361003**

Option 1 ID : **4050363753**

Option 2 ID : **4050363752**

Option 3 ID : **4050363751**

Option 4 ID : **4050363750**

Status : **Not Answered**

Chosen Option : --

Q.20

Let the ellipse, $\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1$, $a > b$, pass through the point $(2, 3)$ and have eccentricity equal to $\frac{1}{2}$. Then equation of the normal to this ellipse at $(2, 3)$ is :

Options

1. $3x - y = 3$
2. $2y - x = 4$
3. $2x - y = 1$
4. $3x - 2y = 0$

Question Type : **MCQ**

Question ID : **4050361005**

Option 1 ID : **4050363760**

Option 2 ID : **4050363758**

Option 3 ID : **4050363759**

Option 4 ID : **4050363761**

Status : **Answered**

Chosen Option : **2**

Q.21 If the total number of ways in which 8-digit numbers can be formed by using all the digits 0, 1, 2, 3, 4, 5, 7, 9 such that no two even digits appear together is $(5!)^k$, then k is equal to _____.

Given **6350400**
Answer :

Question Type : **SA**
Question ID : **4050361012**
Status : **Answered**

Q.22 Let $a, b \in \mathbb{R}$ and $a > 0$. If the tangent at the point $(2, 2)$ to the circle $x^2 + y^2 = 8$ touches the parabola $y^2 = 4a(x - b)$, then $b - a$ is equal to _____.

Given **852**
Answer :

Question Type : **SA**
Question ID : **4050361016**
Status : **Answered**

Q.23 Let $f(x) = \begin{cases} |x - 3|, & \text{if } x < -1 \\ 3x + 4, & \text{if } x \geq -1 \end{cases}$
 $g(x) = x^2 - bx - 2$ ($x \in \mathbb{R}$) and b is a real constant. If g of is continuous at $x = -1$, then b is equal to _____.

Given **1**
Answer :

Question Type : **SA**
Question ID : **4050361013**
Status : **Answered**

Q.24 If $\int e^{2x} (\cos x + 7 \sin x) dx = e^{2x} g(x) + c$, where c is a constant of integration, then $g(0) + g\left(\frac{\pi}{2}\right)$ is equal to _____.

Given **8**
Answer :

Question Type : **SA**
Question ID : **4050361014**
Status : **Answered**

Q.25

If the line joining the points $(-1, 2, 5)$ and $(3, 4, -10)$ intersects the xy -plane at the point (x, y, z) , then $\frac{y}{x}$ is equal to _____.

Given -2.66

Answer :

Question Type : **SA**

Question ID : **4050361015**

Status : **Answered**

Section : Aptitude Test

Q.1 Who amongst the following is an architect ?

- Options
1. Geoffery Bawa
 2. Louis Armstrong
 3. Donald Trump
 4. Sharmila Tagore

Question Type : **MCQ**

Question ID : **4050361066**

Option 1 ID : **4050363987**

Option 2 ID : **4050363989**

Option 3 ID : **4050363990**

Option 4 ID : **4050363988**

Status : **Answered**

Chosen Option : **2**

Q.2 Who was the architect of the glass pyramid at the Louvre Paris ?

- Options
1. I.M. Pei
 2. Charles Correa
 3. Walter Gropius
 4. Frank Lloyd Wright

Question Type : **MCQ**

Question ID : **4050361065**

Option 1 ID : **4050363985**

Option 2 ID : **4050363986**

Option 3 ID : **4050363984**

Option 4 ID : **4050363983**

Status : **Answered**

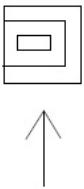
Chosen Option : **2**

Q.3 Where from the following is the National Gallery of Modern Art located ?

- Options**
1. Lucknow
 2. Mysore
 3. Bangalore
 4. New Delhi

Question Type : **MCQ**
Question ID : **4050361058**
Option 1 ID : **4050363956**
Option 2 ID : **4050363958**
Option 3 ID : **4050363955**
Option 4 ID : **4050363957**
Status : **Answered**
Chosen Option : **1**

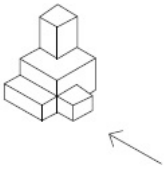
Q.4 The problem figure shows the top view of an object. Identify the correct elevation from amongst the answer figures looking in the direction of the arrow.



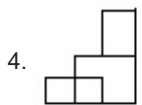
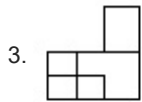
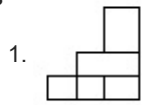
- Options**
- 1.
 - 2.
 - 3.
 - 4.

Question Type : **MCQ**
Question ID : **4050361023**
Option 1 ID : **4050363816**
Option 2 ID : **4050363817**
Option 3 ID : **4050363815**
Option 4 ID : **4050363818**
Status : **Answered**
Chosen Option : **2**

Q.5 The 3 - D figure shows the view of an object. Identify the correct view in the direction of the arrow, from amongst the answer figures.



Options



Question Type : **MCQ**

Question ID : **4050361050**

Option 1 ID : **4050363924**

Option 2 ID : **4050363923**

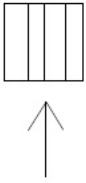
Option 3 ID : **4050363925**

Option 4 ID : **4050363926**

Status : **Not Answered**

Chosen Option : --

Q.6 The problem figure shows the top view of an object. Identify the correct elevation from amongst the answer figures looking in the direction of the arrow.



Options

1.



2.



3.



4.



Question Type : **MCQ**

Question ID : **4050361022**

Option 1 ID : **4050363813**

Option 2 ID : **4050363811**

Option 3 ID : **4050363814**

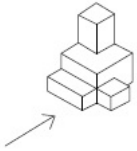
Option 4 ID : **4050363812**

Status : **Answered**

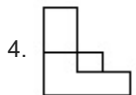
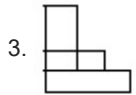
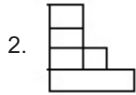
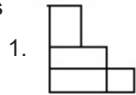
Chosen Option : **4**

Q.7

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



Options



Question Type : **MCQ**

Question ID : **4050361045**

Option 1 ID : **4050363906**

Option 2 ID : **4050363903**

Option 3 ID : **4050363904**

Option 4 ID : **4050363905**

Status : **Answered**

Chosen Option : **1**

Q.8 The problem figure shows the top view of objects. Looking in the direction of the arrow, identify the correct elevation, from amongst the answer figures.



Options

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

Question Type : **MCQ**

Question ID : **4050361036**

Option 1 ID : **4050363867**

Option 2 ID : **4050363868**

Option 3 ID : **4050363869**

Option 4 ID : **4050363870**

Status : **Answered**

Chosen Option : **1**

Q.9 What among the following would be the ideal material for flooring of a steel factory ?

- Options**
1. Granite
 2. Steel
 3. Tiles
 4. Wood

Question Type : **MCQ**

Question ID : **4050361063**

Option 1 ID : **4050363977**

Option 2 ID : **4050363978**

Option 3 ID : **4050363976**

Option 4 ID : **4050363975**

Status : **Answered**

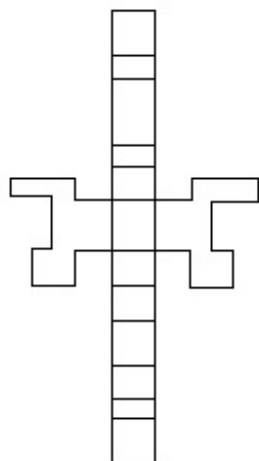
Chosen Option : **1**

Q.10 The 3 - D figure shows the view of an object. Identify the correct view when the figure is opened up, from amongst the answer figures.

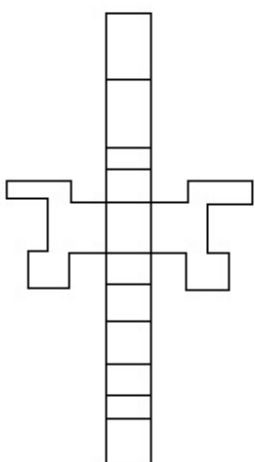


Options

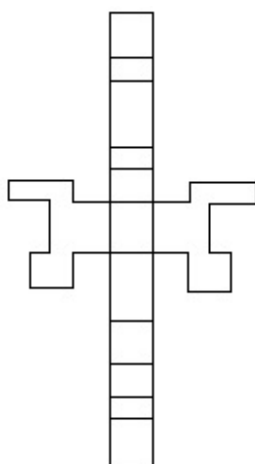
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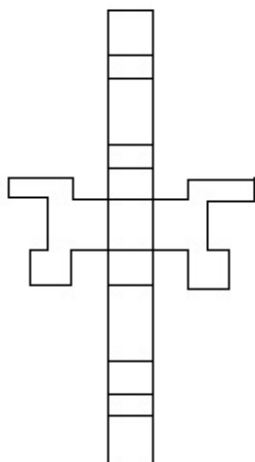
2.



3.



4.



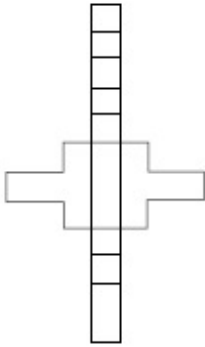
Question Type : **MCQ**
Question ID : **4050361030**
Option 1 ID : **4050363844**
Option 2 ID : **4050363846**
Option 3 ID : **4050363843**
Option 4 ID : **4050363845**
Status : **Not Answered**
Chosen Option : --

Q.11 The 3 - D figure shows the view of an object. Identify the correct view when the figure is opened up, from amongst the answer figures.

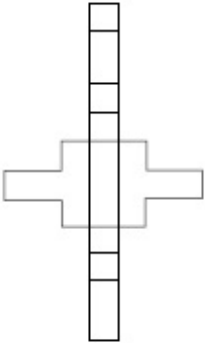


Options

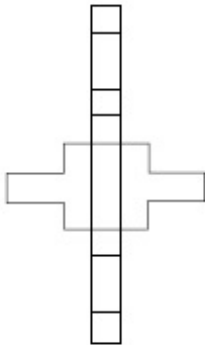
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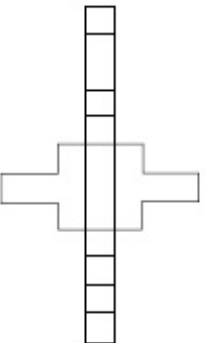
2.



3.



4.



Question Type : **MCQ**

Question ID : **4050361028**

Option 1 ID : **4050363838**

Option 2 ID : **4050363837**

Option 3 ID : **4050363836**

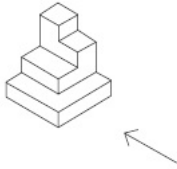
Option 4 ID : **4050363835**

Status : **Answered**

Chosen Option : **2**

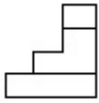
Q.12

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

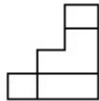


Options

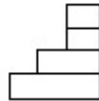
1.



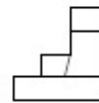
2.



3.



4.



Question Type : **MCQ**

Question ID : **4050361051**

Option 1 ID : **4050363929**

Option 2 ID : **4050363930**

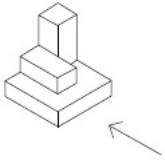
Option 3 ID : **4050363928**

Option 4 ID : **4050363927**

Status : **Not Answered**

Chosen Option : --

Q.13 The 3 - D figure shows the view of an object. Identify the correct view in the direction of the arrow, from amongst the answer figures.



Options

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

Question Type : **MCQ**

Question ID : **4050361048**

Option 1 ID : **4050363917**

Option 2 ID : **4050363918**

Option 3 ID : **4050363915**

Option 4 ID : **4050363916**

Status : **Not Answered**

Chosen Option : --

Q.14 Who was the architect of the LIC Building in Connaught Place, New Delhi ?

- Options**
1. Charles Correa
 2. Louis Kahn
 3. Zaha Hadid
 4. Raj Rewal

Question Type : **MCQ**

Question ID : **4050361064**

Option 1 ID : **4050363980**

Option 2 ID : **4050363981**

Option 3 ID : **4050363982**

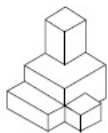
Option 4 ID : **4050363979**

Status : **Answered**

Chosen Option : **2**

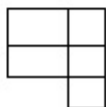
Q.15

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

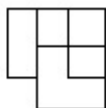


Options

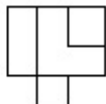
1.



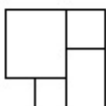
2.



3.



4.



Question Type : **MCQ**

Question ID : **4050361040**

Option 1 ID : **4050363885**

Option 2 ID : **4050363884**

Option 3 ID : **4050363886**

Option 4 ID : **4050363883**

Status : **Not Answered**

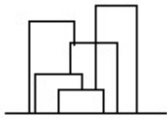
Chosen Option : --

Q.16 The problem figure shows the top view of objects. Looking in the direction of the arrow, identify the correct elevation, from amongst the answer figures.

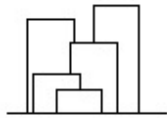


Options

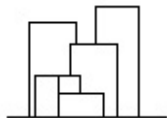
1.



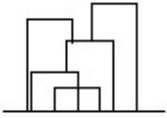
2.



3.



4.



Question Type : **MCQ**

Question ID : **4050361035**

Option 1 ID : **4050363864**

Option 2 ID : **4050363865**

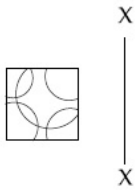
Option 3 ID : **4050363866**

Option 4 ID : **4050363863**

Status : **Answered**

Chosen Option : **2**

Q.17 Which one of the answer figures is the correct mirror image of the problem figure with respect to X - X?

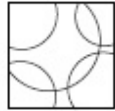


Options

1.



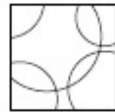
2.



3.



4.



Question Type : **MCQ**

Question ID : **4050361020**

Option 1 ID : **4050363806**

Option 2 ID : **4050363805**

Option 3 ID : **4050363804**

Option 4 ID : **4050363803**

Status : **Answered**

Chosen Option : **2**

Q.18

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

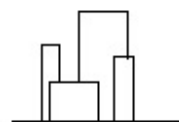


Options

1.



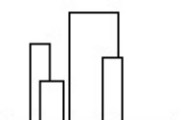
2.



3.



4.



Question Type : **MCQ**

Question ID : **4050361034**

Option 1 ID : **4050363861**

Option 2 ID : **4050363860**

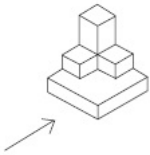
Option 3 ID : **4050363859**

Option 4 ID : **4050363862**

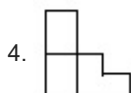
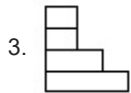
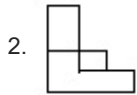
Status : **Answered**

Chosen Option : **2**

Q.19 The 3 - D figure shows the view of an object. Identify the correct view in the direction of the arrow, from amongst the answer figures.



Options



Question Type : **MCQ**

Question ID : **4050361044**

Option 1 ID : **4050363900**

Option 2 ID : **4050363901**

Option 3 ID : **4050363899**

Option 4 ID : **4050363902**

Status : **Answered**

Chosen Option : 1

Q.20 What is the purpose of a chimney in a building ?

Options 1. To hold the building up

2. To make the building water proof

3. To give strength to a building

4. To take out the smoke from a fire place

Question Type : **MCQ**

Question ID : **4050361062**

Option 1 ID : **4050363972**

Option 2 ID : **4050363974**

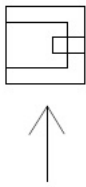
Option 3 ID : **4050363971**

Option 4 ID : **4050363973**

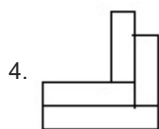
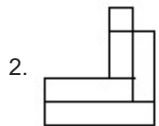
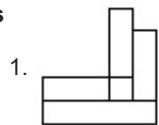
Status : **Not Answered**

Chosen Option : --

Q.21 The problem figure shows the top view of an object. Identify the correct elevation from amongst the answer figures looking in the direction of the arrow.



Options



Question Type : **MCQ**

Question ID : **4050361026**

Option 1 ID : **4050363827**

Option 2 ID : **4050363829**

Option 3 ID : **4050363828**

Option 4 ID : **4050363830**

Status : **Not Answered**

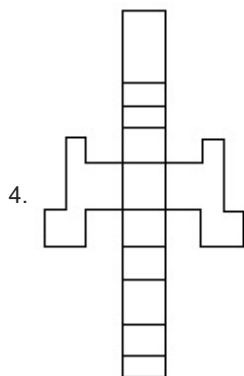
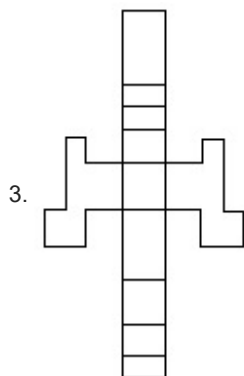
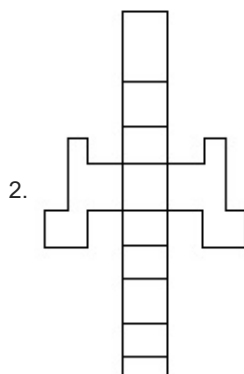
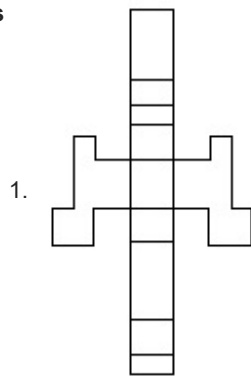
Chosen Option : --

Q.22

The 3 - D figure shows the view of an object. Identify the correct view when the figure is opened up, from amongst the answer figures.



Options



Question Type : **MCQ**

Question ID : **4050361031**

Option 1 ID : **4050363847**

Option 2 ID : **4050363850**

Option 3 ID : **4050363849**

Option 4 ID : **4050363848**

Status : **Not Answered**

Chosen Option : --

Q.23 Where from among the following is the famous St. Peters located ?

- Options**
1. Denmark
 2. Norway
 3. Rome
 4. Venice

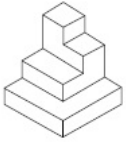
Question Type : **MCQ**
Question ID : **4050361056**
Option 1 ID : **4050363947**
Option 2 ID : **4050363948**
Option 3 ID : **4050363949**
Option 4 ID : **4050363950**
Status : **Answered**
Chosen Option : **3**

Q.24 In the Northern Hemisphere the winter sun rises from which one of the following directions ?

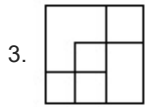
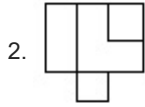
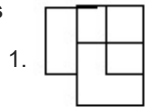
- Options**
1. North East
 2. North West
 3. South West
 4. South East

Question Type : **MCQ**
Question ID : **4050361053**
Option 1 ID : **4050363935**
Option 2 ID : **4050363936**
Option 3 ID : **4050363938**
Option 4 ID : **4050363937**
Status : **Answered**
Chosen Option : **4**

Q.25 The 3 - D figure shows the view of an object. Identify the correct top view from amongst the answer figures.



Options



Question Type : **MCQ**

Question ID : **4050361041**

Option 1 ID : **4050363888**

Option 2 ID : **4050363890**

Option 3 ID : **4050363887**

Option 4 ID : **4050363889**

Status : **Not Answered**

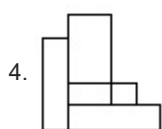
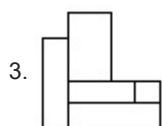
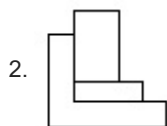
Chosen Option : --

Q.26

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



Options



Question Type : **MCQ**

Question ID : **4050361024**

Option 1 ID : **4050363819**

Option 2 ID : **4050363821**

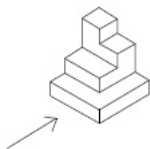
Option 3 ID : **4050363820**

Option 4 ID : **4050363822**

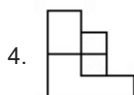
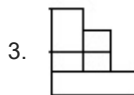
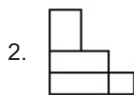
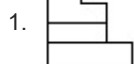
Status : **Answered**

Chosen Option : **1**

Q.27 The 3 - D figure shows the view of an object. Identify the correct view in the direction of the arrow, from amongst the answer figures.



Options



Question Type : **MCQ**

Question ID : **4050361046**

Option 1 ID : **4050363907**

Option 2 ID : **4050363910**

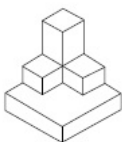
Option 3 ID : **4050363908**

Option 4 ID : **4050363909**

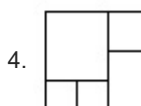
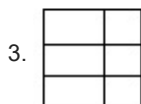
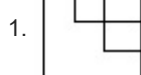
Status : **Answered**

Chosen Option : **1**

Q.28 The 3 - D figure shows the view of an object. Identify the correct top view from amongst the answer figures.



Options



Question Type : **MCQ**

Question ID : **4050361039**

Option 1 ID : **4050363880**

Option 2 ID : **4050363882**

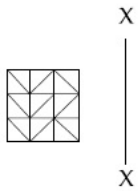
Option 3 ID : **4050363881**

Option 4 ID : **4050363879**

Status : **Not Answered**

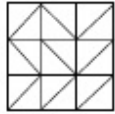
Chosen Option : **--**

Q.29 Which one of the answer figures is the correct mirror image of the problem figure with respect to X - X?

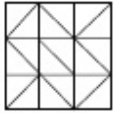


Options

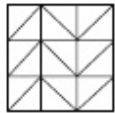
1.



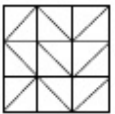
2.



3.



4.



Question Type : **MCQ**

Question ID : **4050361018**

Option 1 ID : **4050363798**

Option 2 ID : **4050363796**

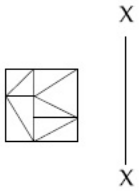
Option 3 ID : **4050363797**

Option 4 ID : **4050363795**

Status : **Answered**

Chosen Option : **4**

Q.30 Which one of the answer figures is the correct mirror image of the problem figure with respect to X - X?



Options

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

Question Type : **MCQ**

Question ID : **4050361017**

Option 1 ID : **4050363791**

Option 2 ID : **4050363793**

Option 3 ID : **4050363794**

Option 4 ID : **4050363792**

Status : **Answered**

Chosen Option : **3**

Q.31 Which one of the following is considered to be a calming color ?

- Options**
1. **Green**
 2. **Blue**
 3. **Orange**
 4. **Red**

Question Type : **MCQ**

Question ID : **4050361060**

Option 1 ID : **4050363965**

Option 2 ID : **4050363966**

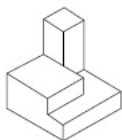
Option 3 ID : **4050363964**

Option 4 ID : **4050363963**

Status : **Answered**

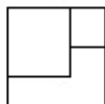
Chosen Option : **2**

Q.32 The 3 - D figure shows the view of an object. Identify the correct top view from amongst the answer figures.

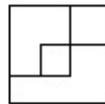


Options

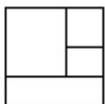
1.



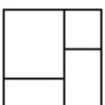
2.



3.



4.



Question Type : **MCQ**

Question ID : **4050361037**

Option 1 ID : **4050363872**

Option 2 ID : **4050363874**

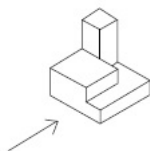
Option 3 ID : **4050363873**

Option 4 ID : **4050363871**

Status : **Not Answered**

Chosen Option : --

Q.33 The 3 - D figure shows the view of an object. Identify the correct view in the direction of the arrow, from amongst the answer figures.



Options

1.



2.



3.



4.



Question Type : **MCQ**

Question ID : **4050361042**

Option 1 ID : **4050363891**

Option 2 ID : **4050363894**

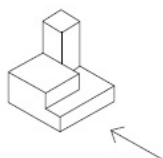
Option 3 ID : **4050363893**

Option 4 ID : **4050363892**

Status : **Not Answered**

Chosen Option : --

Q.34 The 3 - D figure shows the view of an object. Identify the correct view in the direction of the arrow, from amongst the answer figures.



Options

1.



2.



3.



4.



Question Type : **MCQ**

Question ID : **4050361047**

Option 1 ID : **4050363914**

Option 2 ID : **4050363912**

Option 3 ID : **4050363911**

Option 4 ID : **4050363913**

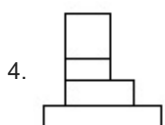
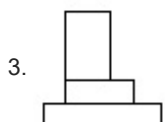
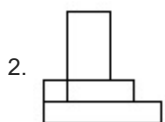
Status : **Not Answered**

Chosen Option : --

Q.35 The problem figure shows the top view of an object. Identify the correct elevation from amongst the answer figures looking in the direction of the arrow.



Options



Question Type : **MCQ**

Question ID : **4050361025**

Option 1 ID : **4050363823**

Option 2 ID : **4050363824**

Option 3 ID : **4050363825**

Option 4 ID : **4050363826**

Status : **Answered**

Chosen Option : **3**

Q.36 What amongst the following is the thickness of a two brick wall ?

Options

1. 20"

2. 16"

3. 22"

4. 18"

Question Type : **MCQ**

Question ID : **4050361055**

Option 1 ID : **4050363944**

Option 2 ID : **4050363945**

Option 3 ID : **4050363946**

Option 4 ID : **4050363943**

Status : **Answered**

Chosen Option : **3**

Q.37 Buckingham Palace is the Residence of which one of the following ?

- Options**
1. King of Nepal
 2. King of Netherlands
 3. King of Prussia
 4. Queen of England

Question Type : **MCQ**

Question ID : **4050361052**

Option 1 ID : **4050363934**

Option 2 ID : **4050363932**

Option 3 ID : **4050363933**

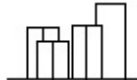
Option 4 ID : **4050363931**

Status : **Not Answered**

Chosen Option : --

Q.38 The problem figure shows the top view of objects. Looking in the direction of the arrow, identify the correct elevation, from amongst the answer figures.



- Options**
1. 
 2. 
 3. 
 4. 

Question Type : **MCQ**

Question ID : **4050361032**

Option 1 ID : **4050363852**

Option 2 ID : **4050363854**

Option 3 ID : **4050363851**

Option 4 ID : **4050363853**

Status : **Not Answered**

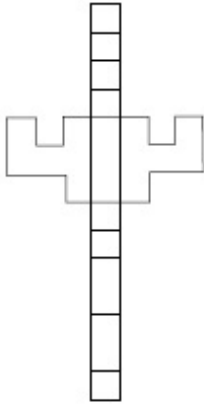
Chosen Option : --

Q.39 The 3 - D figure shows the view of an object. Identify the correct view when the figure is opened up, from amongst the answer figures.

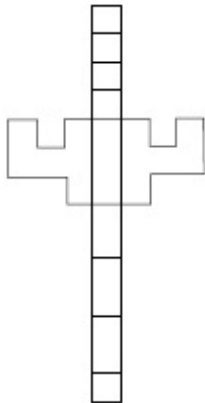


Options

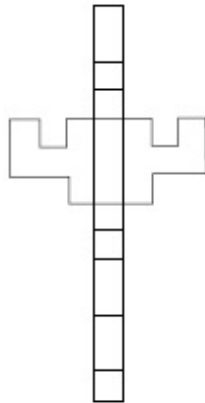
1.



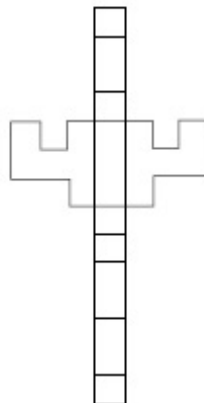
2.



3.



4.



Question Type : **MCQ**

Question ID : **4050361029**

Option 1 ID : **4050363842**

Option 2 ID : **4050363841**

Option 3 ID : **4050363840**

Option 4 ID : **4050363839**

Status : **Not Answered**

Chosen Option : --

Q.40 In which State in India are the large Tea Gardens located ?

- Options**
1. Kerala
 2. Punjab
 3. Uttar Pradesh
 4. Odisha

Question Type : **MCQ**
Question ID : **4050361057**
Option 1 ID : **4050363953**
Option 2 ID : **4050363951**
Option 3 ID : **4050363952**
Option 4 ID : **4050363954**
Status : **Answered**
Chosen Option : 1

Q.41 Which one of the following is a secondary color ?

- Options**
1. Red
 2. Blue
 3. Green
 4. Yellow

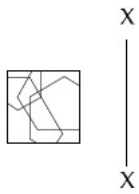
Question Type : **MCQ**
Question ID : **4050361059**
Option 1 ID : **4050363960**
Option 2 ID : **4050363962**
Option 3 ID : **4050363959**
Option 4 ID : **4050363961**
Status : **Answered**
Chosen Option : 2

Q.42 What is the texture of sand-paper ?

- Options**
1. Shiny
 2. Smooth
 3. Glossy
 4. Coarse

Question Type : **MCQ**
Question ID : **4050361061**
Option 1 ID : **4050363970**
Option 2 ID : **4050363969**
Option 3 ID : **4050363968**
Option 4 ID : **4050363967**
Status : **Not Answered**
Chosen Option : --

Q.43 Which one of the answer figures is the correct mirror image of the problem figure with respect to X - X ?



Options

1.



2.



3.



4.



Question Type : **MCQ**

Question ID : **4050361021**

Option 1 ID : **4050363807**

Option 2 ID : **4050363808**

Option 3 ID : **4050363810**

Option 4 ID : **4050363809**

Status : **Answered**

Chosen Option : **1**

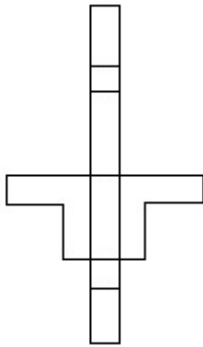
Q.44

The 3 - D figure shows the view of an object. Identify the correct view when the figure is opened up, from amongst the answer figures.

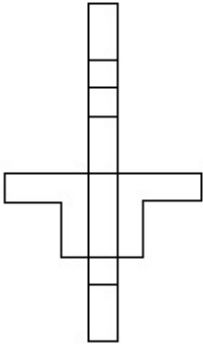


Options

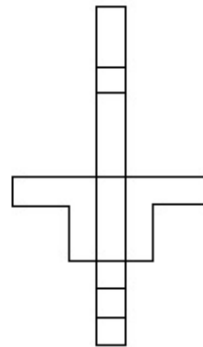
1.



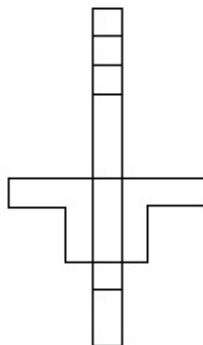
2.



3.



4.



Question Type : **MCQ**

Question ID : **4050361027**

Option 1 ID : **4050363833**

Option 2 ID : **4050363832**

Option 3 ID : **4050363831**

Option 4 ID : **4050363834**

Status : **Not Answered**

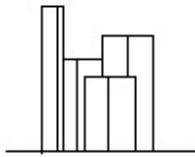
Chosen Option : --

Q.45 The problem figure shows the top view of objects. Looking in the direction of the arrow, identify the correct elevation, from amongst the answer figures.

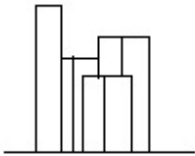


Options

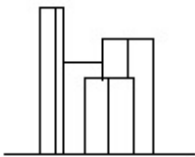
1.



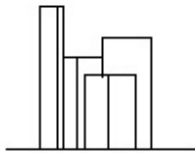
2.



3.



4.



Question Type : **MCQ**

Question ID : **4050361033**

Option 1 ID : **4050363856**

Option 2 ID : **4050363858**

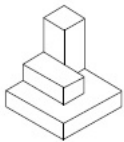
Option 3 ID : **4050363857**

Option 4 ID : **4050363855**

Status : **Not Answered**

Chosen Option : --

Q.46 The 3 - D figure shows the view of an object. Identify the correct top view from amongst the answer figures.

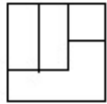


Options

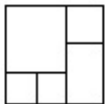
1.



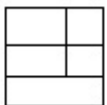
2.



3.



4.



Question Type : **MCQ**

Question ID : **4050361038**

Option 1 ID : **4050363878**

Option 2 ID : **4050363876**

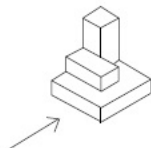
Option 3 ID : **4050363875**

Option 4 ID : **4050363877**

Status : **Not Answered**

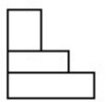
Chosen Option : --

Q.47 The 3 - D figure shows the view of an object. Identify the correct view in the direction of the arrow, from amongst the answer figures.

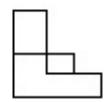


Options

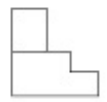
1.



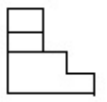
2.



3.



4.



Question Type : **MCQ**

Question ID : **4050361043**

Option 1 ID : **4050363896**

Option 2 ID : **4050363897**

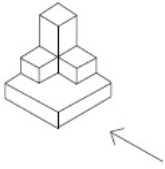
Option 3 ID : **4050363898**

Option 4 ID : **4050363895**

Status : **Not Answered**

Chosen Option : --

Q.48 The 3 – D figure shows the view of an object. Identify the correct view in the direction of the arrow, from amongst the answer figures.



Options

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

Question Type : **MCQ**

Question ID : **4050361049**

Option 1 ID : **4050363919**

Option 2 ID : **4050363922**

Option 3 ID : **4050363920**

Option 4 ID : **4050363921**

Status : **Not Answered**

Chosen Option : --

Q.49 Which one of the following is a purpose for installing false ceilings ?

- Options**
1. Making the building water proof
 2. Making the space acoustically effective
 3. Making the building fire proof
 4. Supporting the walls

Question Type : **MCQ**

Question ID : **4050361054**

Option 1 ID : **4050363940**

Option 2 ID : **4050363941**

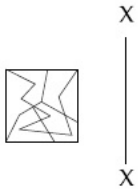
Option 3 ID : **4050363942**

Option 4 ID : **4050363939**

Status : **Answered**

Chosen Option : **4**

Q.50 Which one of the answer figures is the correct mirror image of the problem figure with respect to X - X ?



Options

1.



2.



3.



4.



Question Type : **MCQ**

Question ID : **4050361019**

Option 1 ID : **4050363799**

Option 2 ID : **4050363800**

Option 3 ID : **4050363802**

Option 4 ID : **4050363801**

Status : **Answered**

Chosen Option : **2**

Section : **Planning**

Q.1 Which one of the following is **not** a fundamental right as per Constitution of India ?

- Options**
1. Right to Freedom of Speech
 2. Right to Equality
 3. Right to Education
 4. Right to Property

Question Type : **MCQ**

Question ID : **4050361070**

Option 1 ID : **4050364005**

Option 2 ID : **4050364003**

Option 3 ID : **4050364004**

Option 4 ID : **4050364006**

Status : **Answered**

Chosen Option : **4**

Q.2

Read the given passage and answer the questions.

'Jatra' is a musical folk theatre art form, popular in Bengali speaking areas of the Indian sub-continent including Bangladesh, West Bengal, Orissa, Assam and Bihar. The word 'jatra' means journey. While the original themes of 'jatra' were largely religious, by the end of the 19th century, it began to include moral and later, even secular themes. The survival of this folk art form has been credited to its adaptability to changing social contexts.

The passage attributes the continued popularity of 'jatra' to.

- Options
1. its beautiful folk music
 2. the different social castes in Bengal
 3. its flexibility in evolving its contents
 4. its moral preachings

Question Type : **MCQ**

Question ID : **4050361089**

Option 1 ID : **4050364082**

Option 2 ID : **4050364079**

Option 3 ID : **4050364080**

Option 4 ID : **4050364081**

Status : **Answered**

Chosen Option : **2**

Q.3

Read the given passage and answer the questions.

'Jatra' is a musical folk theatre art form, popular in Bengali speaking areas of the Indian sub-continent including Bangladesh, West Bengal, Orissa, Assam and Bihar. The word 'jatra' means journey. While the original themes of 'jatra' were largely religious, by the end of the 19th century, it began to include moral and later, even secular themes. The survival of this folk art form has been credited to its adaptability to changing social contexts.

Which of the following is indicated in the given paragraph ?

Options

1. 'Jatra' refers to the journey of all folk-theatre forms in Bengal
2. 'Jatra' came into existence in the 19th century
3. 'Jatra' is popular in parts of India and Bangladesh
4. 'Jatra' was performed originally in religious buildings only

Question Type : **MCQ**

Question ID : **4050361088**

Option 1 ID : **4050364075**

Option 2 ID : **4050364078**

Option 3 ID : **4050364077**

Option 4 ID : **4050364076**

Status : **Answered**

Chosen Option : 1

Q.4

Secondary sector economic activity is related to :

Options

1. Trade and commerce
2. Industrial
3. Tourism
4. Agriculture

Question Type : **MCQ**

Question ID : **4050361080**

Option 1 ID : **4050364043**

Option 2 ID : **4050364045**

Option 3 ID : **4050364046**

Option 4 ID : **4050364044**

Status : **Answered**

Chosen Option : 2

Q.5 Which of the following has the maximum slope ?

- Options**
1. 1 : 20
 2. 1 : 15
 3. 1 : 30
 4. 1 : 10

Question Type : **MCQ**
Question ID : **4050361071**
Option 1 ID : **4050364007**
Option 2 ID : **4050364009**
Option 3 ID : **4050364008**
Option 4 ID : **4050364010**
Status : **Not Answered**
Chosen Option : --

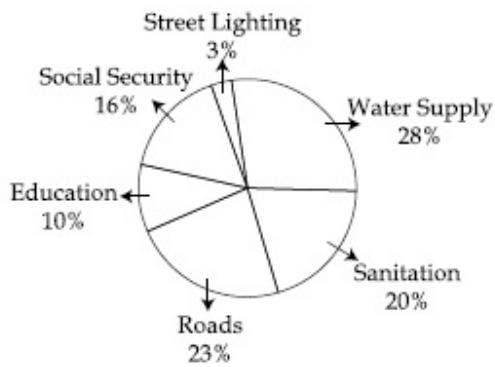
Q.6 Which of these does not hold true for the following observation ?

Evidences of town planning principles in Indus Valley Civilisation is demonstrated through the discovery of the following :

- Options**
1. Houses were connected directly to a drainage system
 2. Public transport wagons moved in the cities
 3. Great Bath that served the purpose of community bathing
 4. Some of the towns were laid out in a grid pattern

Question Type : **MCQ**
Question ID : **4050361069**
Option 1 ID : **4050363999**
Option 2 ID : **4050364000**
Option 3 ID : **4050364001**
Option 4 ID : **4050364002**
Status : **Not Answered**
Chosen Option : --

Q.7



The above graph shows a municipality's expenditure on different services for the financial year 2018-19. If the municipality spent a total of Rs. 50 crore during this period, the expenditure on 'Education' was :

- Options
1. Rs. 7 crores more than that spent on 'street lighting'
 2. Rs. 0.5 crore
 3. Rs. 1 crore
 4. Rs. 3 crores less than that spent on 'social security'.

Question Type : **MCQ**

Question ID : **4050361084**

Option 1 ID : **4050364060**

Option 2 ID : **4050364062**

Option 3 ID : **4050364061**

Option 4 ID : **4050364059**

Status : **Answered**

Chosen Option : **1**

Q.8

Following table gives the number of households and their corresponding monthly incomes. What will be the average monthly income of the household ?

Sl. No.	No. of Households	Monthly Household income (Rs)
1	300	20000
2	200	50000
3	150	100000
4	50	500000

Options 1. 67000

2. 56000

3. 70000

4. 80000

Question Type : **MCQ**Question ID : **4050361087**Option 1 ID : **4050364072**Option 2 ID : **4050364071**Option 3 ID : **4050364073**Option 4 ID : **4050364074**Status : **Answered**

Chosen Option : 1

Q.9

Which was the most polluted city in India in 2018 as per Central Pollution Control Board ?

Options 1. Lucknow

2. Patna

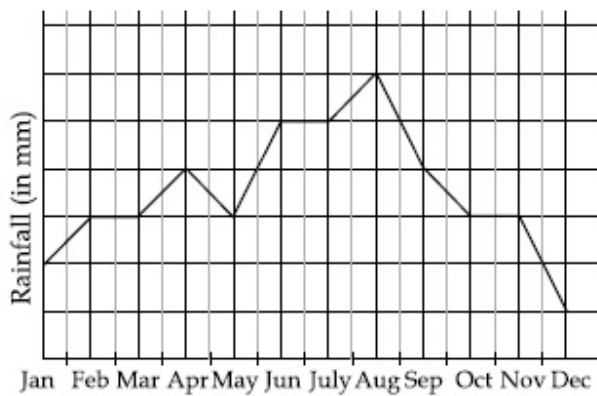
3. Gurugram

4. Ahmedabad

Question Type : **MCQ**Question ID : **4050361081**Option 1 ID : **4050364047**Option 2 ID : **4050364050**Option 3 ID : **4050364049**Option 4 ID : **4050364048**Status : **Answered**

Chosen Option : 2

Q.10



The above graph depicts the average monthly rainfall for a particular year in the country XYZ. Select the incorrect option :

Options

1. The wettest spell experienced by the country is in the month of August.
2. The driest months in the country are December and January.
3. February-March have the same average rainfall as October-November.
4. The country experiences the same average monthly rainfall in the months of May - June.

Question Type : MCQ

Question ID : 4050361083

Option 1 ID : 4050364058

Option 2 ID : 4050364055

Option 3 ID : 4050364056

Option 4 ID : 4050364057

Status : Answered

Chosen Option : 4

Q.11

What is the full form of GPS ?

Options

1. Global Peace and Security
2. Green Peace Society
3. Global Position on Security
4. Global Positioning System

Question Type : MCQ

Question ID : 4050361073

Option 1 ID : 4050364017

Option 2 ID : 4050364015

Option 3 ID : 4050364018

Option 4 ID : 4050364016

Status : Answered

Chosen Option : 2

Q.12 When was the first United Nations Conference on 'Human Settlements Habitat I' held ?

- Options**
1. 1971
 2. 1970
 3. 1981
 4. 1976

Question Type : **MCQ**
Question ID : **4050361074**
Option 1 ID : **4050364022**
Option 2 ID : **4050364021**
Option 3 ID : **4050364019**
Option 4 ID : **4050364020**
Status : **Not Answered**
Chosen Option : --

Q.13 A system of economic enterprise based on market exchange is termed as :

- Options**
1. Communism
 2. Capitalism
 3. Socialism
 4. Feudalism

Question Type : **MCQ**
Question ID : **4050361067**
Option 1 ID : **4050363992**
Option 2 ID : **4050363993**
Option 3 ID : **4050363991**
Option 4 ID : **4050363994**
Status : **Not Answered**
Chosen Option : --

Q.14

In a survey of tourists in a city, 120 tourists were women of which 35% stayed in the city for more than one day. Which of the following is the correct conclusion for this data ?

Options

1. Approximately 35% of women tourists stay for more than one day.
2. The majority of all tourists stay for less than a day.
3. Average stay of women tourists is approximately one day.
4. Approximately 35% of all tourists stay for more than one day.

Question Type : **MCQ**

Question ID : **4050361091**

Option 1 ID : **4050364090**

Option 2 ID : **4050364087**

Option 3 ID : **4050364088**

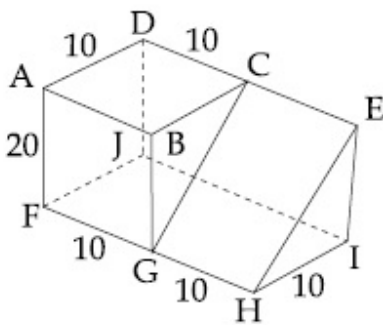
Option 4 ID : **4050364089**

Status : **Answered**

Chosen Option : **4**

Q.15

Calculate the surface area of the solid shown in the figure excluding the bottom surface :



- Options
1. 1227.40
 2. 1223.60
 3. 1323.60
 4. 1000.36

Question Type : **MCQ**

Question ID : **4050361086**

Option 1 ID : **4050364069**

Option 2 ID : **4050364068**

Option 3 ID : **4050364070**

Option 4 ID : **4050364067**

Status : **Not Answered**

Chosen Option : **--**

Q.16 The Eastern coast of India is also known as :

- Options**
1. Konkan Coast
 2. Coromondal Coast
 3. Bay of Bengal
 4. Bengal Coast

Question Type : **MCQ**
Question ID : **4050361079**
Option 1 ID : **4050364041**
Option 2 ID : **4050364040**
Option 3 ID : **4050364039**
Option 4 ID : **4050364042**
Status : **Answered**
Chosen Option : **2**

Q.17 Which is the First Airport in India ?

- Options**
1. Kolkata Airport
 2. Madras Airport
 3. Safdarjung Airport
 4. Juhu Aerodrome

Question Type : **MCQ**
Question ID : **4050361068**
Option 1 ID : **4050363997**
Option 2 ID : **4050363998**
Option 3 ID : **4050363995**
Option 4 ID : **4050363996**
Status : **Answered**
Chosen Option : **1**

Q.18

Statement I :

Exposure to computer based learning is common in most schools today.

Statement II :

Most jobs require at least basic computer literacy.

Pick the correct option :

Options

1. Statement I is the cause and statement II is its effect
2. Statements I and II are causes of some common effect
3. Statement II is the cause and statement I is its effect
4. Statements I and II are independent effects

Question Type : **MCQ**

Question ID : **4050361090**

Option 1 ID : **4050364083**

Option 2 ID : **4050364086**

Option 3 ID : **4050364084**

Option 4 ID : **4050364085**

Status : **Answered**

Chosen Option : **3**

Q.19

The figure shows floors as 1, 2, 3, 4 on each plot A, B, C, D, E, F. Plot A, D and E are commercial on all floors. B, C and F are residential on all floors. Find the percentage of total floors that are commercial and residential respectively :

	4			4		
3	3			3		
2	2		2	2		
1	1	1	1	1	1	1
Floors						
A	B	C	D	E	F	
Plots						

- Options
1. 60% and 40%
 2. 10% and 90%
 3. 40% and 60%
 4. 50% and 50%

Question Type : **MCQ**Question ID : **4050361085**Option 1 ID : **4050364063**Option 2 ID : **4050364066**Option 3 ID : **4050364064**Option 4 ID : **4050364065**Status : **Not Answered**

Chosen Option : --

Q.20

With what amongst the given option is 'The White Revolution' in India associated ?

- Options
1. Rise in use of white marbles in buildings
 2. Rise in rice production
 3. Cooperatives of paper mill workers
 4. Cooperatives of milk producers

Question Type : **MCQ**Question ID : **4050361077**Option 1 ID : **4050364034**Option 2 ID : **4050364031**Option 3 ID : **4050364033**Option 4 ID : **4050364032**Status : **Answered**Chosen Option : **2**

Q.21 The headquarters of International Labour Organisation (ILO) is located in which city ?

- Options**
1. Vienna
 2. New York
 3. Geneva
 4. Washington DC

Question Type : **MCQ**
Question ID : **4050361075**
Option 1 ID : **4050364024**
Option 2 ID : **4050364023**
Option 3 ID : **4050364026**
Option 4 ID : **4050364025**
Status : **Not Answered**
Chosen Option : --

Q.22 Sustainable Development takes care of the present and :

- Options**
1. Community
 2. Future
 3. Past
 4. Population

Question Type : **MCQ**
Question ID : **4050361078**
Option 1 ID : **4050364035**
Option 2 ID : **4050364038**
Option 3 ID : **4050364036**
Option 4 ID : **4050364037**
Status : **Answered**
Chosen Option : **2**

Q.23 Which of the following Ministers has never held the portfolio of Urban Development ?

- Options**
1. Jaipal Reddy
 2. Jairam Ramesh
 3. Venkaiah Naidu
 4. Hardeep Singh Puri

Question Type : **MCQ**
Question ID : **4050361072**
Option 1 ID : **4050364013**
Option 2 ID : **4050364014**
Option 3 ID : **4050364012**
Option 4 ID : **4050364011**
Status : **Not Answered**
Chosen Option : --

Q.24 Topographical map of an area is used to understand :

- Options**
1. Landform
 2. Population Density
 3. Economic Activity
 4. Climate

Question Type : **MCQ**
Question ID : **4050361076**
Option 1 ID : **4050364027**
Option 2 ID : **4050364028**
Option 3 ID : **4050364029**
Option 4 ID : **4050364030**
Status : **Not Answered**
Chosen Option : --

Q.25 Find the correct match :

- | | |
|-----------------|--------------------|
| (P) Aligarh | (I) Silk Sarees |
| (Q) Firozabad | (II) Brass product |
| (R) Kanjeevaram | (III) Bangles |
| (S) Moradabad | (IV) Locks |

- Options**
1. (P)-(I), (Q)-(III), (R)-(II), (S)-(IV)
 2. (P)-(III), (Q)-(I), (R)-(IV), (S)-(II)
 3. (P)-(II), (Q)-(IV), (R)-(I), (S)-(III)
 4. (P)-(IV), (Q)-(III), (R)-(I), (S)-(II)

Question Type : **MCQ**
Question ID : **4050361082**
Option 1 ID : **4050364051**
Option 2 ID : **4050364054**
Option 3 ID : **4050364053**
Option 4 ID : **4050364052**
Status : **Not Answered**
Chosen Option : --

Section : Drawing

Q. 1 In the space provided for the answer of this question, draw an aesthetic composition appropriate to this space using only equilateral triangles. There is no restriction to numbers, sizes, placement and directions of these shapes. Color this composition so that it becomes visually exciting.

Question Type : **SUBJECTIVE**
Question ID : **4050361092**
Status : **Not Attempted**

Q. 2 Draw from imagination a mother cooking in the kitchen.

OR

Draw from imagination a beautiful building.

OR

Draw from memory the face of one of your parent.

Question Type : **SUBJECTIVE**

Question ID : **4050361093**

Status : **Answered**