

Q.1 If $\sqrt{-24 - 10i} = \alpha + i\beta$, $i = \sqrt{-1}$, $\alpha, \beta \in \mathbf{R}$, then $\alpha^2 + \beta^2$ is equal to :

- Options
1. 29
 2. 24
 3. 22
 4. 26

Question Type : **MCQ**

Question ID : **6564451380**

Option 1 ID : **6564454732**

Option 2 ID : **6564454730**

Option 3 ID : **6564454729**

Option 4 ID : **6564454731**

Status : **Not Answered**

Chosen Option : --

Q.2 Let A $(3, 3\sqrt{3})$, B $(6, 0)$ and C (α, β) be the vertices of an equilateral triangle. Let its incentre be D, and P and Q be the feet of perpendiculars drawn from the point D on AC and BC, respectively. Then the area of quadrilateral CPDQ is :

- Options
1. $3\sqrt{3}$
 2. $2\sqrt{3}$
 3. $6\sqrt{3}$
 4. $8\sqrt{3}$

Question Type : **MCQ**

Question ID : **6564451388**

Option 1 ID : **6564454762**

Option 2 ID : **6564454761**

Option 3 ID : **6564454763**

Option 4 ID : **6564454764**

Status : **Answered**

Chosen Option : **1**

Q.3

If the domain of the function $f(x) = \frac{1}{\log_{10}(1-2x)} + \sqrt{2x+1}$ is $[\alpha, \beta] - \{0\}$, then $20(\alpha^2 + \beta^2)$ equals :

- Options
1. 13
 2. 10
 3. 12
 4. 8

Question Type : **MCQ**Question ID : **6564451379**Option 1 ID : **6564454728**Option 2 ID : **6564454726**Option 3 ID : **6564454727**Option 4 ID : **6564454725**Status : **Not Answered**

Chosen Option : --

Q.4

The area of the region, enclosed between the curves $y = \cos x$ and $y = |\cos x|$ for $0 \leq x \leq 3\pi$, is :

- Options
1. 12
 2. 6
 3. 3
 4. 5

Question Type : **MCQ**Question ID : **6564451395**Option 1 ID : **6564454792**Option 2 ID : **6564454791**Option 3 ID : **6564454789**Option 4 ID : **6564454790**Status : **Marked For Review**Chosen Option : **2****Q.5**

The product of all real solutions of the equation $(3+2\sqrt{2})^{x^4-15} + (3-2\sqrt{2})^{x^4-15} = 6$ is :

- Options
1. $4\sqrt{14}$
 2. $2\sqrt{14}$
 3. 14
 4. 18

Question Type : **MCQ**Question ID : **6564451381**Option 1 ID : **6564454733**Option 2 ID : **6564454735**Option 3 ID : **6564454734**Option 4 ID : **6564454736**Status : **Not Answered**

Chosen Option : --

Q.6 Let L_1 be the line that passes through the point $(1, 2, -4)$ and be perpendicular to the two lines $\frac{x-8}{3} = \frac{y+19}{-16} = \frac{z-10}{7}$ and $\frac{x-15}{3} = \frac{y-29}{8} = \frac{z-5}{-5}$. If L_2 is the line $\vec{r} = 7\hat{i} - 6\hat{k} + \lambda(\hat{i} + 2\hat{j} + 2\hat{k})$, $\lambda \in \mathbb{R}$, then an angle between L_1 and L_2 is equal to :

Options

1. $\frac{\pi}{6}$
2. $\frac{\pi}{12}$
3. $\cos^{-1}\left(\frac{4}{5}\right)$
4. $\cos^{-1}\left(\frac{20}{21}\right)$

Question Type : **MCQ**

Question ID : **6564451392**

Option 1 ID : **6564454777**

Option 2 ID : **6564454778**

Option 3 ID : **6564454779**

Option 4 ID : **6564454780**

Status : **Marked For Review**

Chosen Option : **4**

Q.7 If the system of equations $x + 2y + 3az = 4$, $2x + 3y + 4z = 1$, $3x + 7y + 2z = b$ has infinitely many solutions, then $b - 40a$ is equals to :

Options

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

Question Type : **MCQ**

Question ID : **6564451382**

Option 1 ID : **6564454738**

Option 2 ID : **6564454739**

Option 3 ID : **6564454740**

Option 4 ID : **6564454737**

Status : **Not Answered**

Chosen Option : **--**

Q.8 Let $A = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12\}$. Let R be a relation on A defined by xRy if and only if $2x=3y$. Let l and m be the minimum number of elements required to be added in R to make it reflexive and symmetric relations, respectively. Then $l+m$ is equal to :

- Options**
1. 16
 2. 13
 3. 15
 4. 14

Question Type : **MCQ**

Question ID : **6564451378**

Option 1 ID : **6564454724**

Option 2 ID : **6564454721**

Option 3 ID : **6564454723**

Option 4 ID : **6564454722**

Status : **Not Answered**

Chosen Option : --

Q.9 Let $E : \frac{x^2}{a^2} + \frac{y^2}{b^2} = 1$, $a > b$ be an ellipse of eccentricity $\frac{1}{\sqrt{3}}$. If the distance between the foci of E is 4, then the length of its latus rectum is :

- Options**
1. $\frac{10\sqrt{3}}{3}$
 2. $\frac{4\sqrt{3}}{3}$
 3. $\frac{8\sqrt{3}}{3}$
 4. $\frac{6\sqrt{3}}{3}$

Question Type : **MCQ**

Question ID : **6564451389**

Option 1 ID : **6564454768**

Option 2 ID : **6564454765**

Option 3 ID : **6564454767**

Option 4 ID : **6564454766**

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.10 If there are 19 and 16 points on two distinct parallel lines L_1 and L_2 , respectively, then the total number of triangles that can be formed using these points as vertices, is :

- Options
1. 5016
 2. 4997
 3. 4983
 4. 5049

Question Type : **MCQ**
Question ID : **6564451384**
Option 1 ID : **6564454747**
Option 2 ID : **6564454746**
Option 3 ID : **6564454745**
Option 4 ID : **6564454748**
Status : **Answered**
Chosen Option : **1**

Q.11 Let $f(x) = \sum_{r=1}^{10} \cot^{-1}(1 - (x+r) + (x+r)^2)$, $x \geq 0$. Then $\lim_{x \rightarrow \infty} (\tan(f(x)) + \sec^2(f(x)))$ is :

- Options
1. not defined
 2. 0
 3. 2
 4. 1

Question Type : **MCQ**
Question ID : **6564451394**
Option 1 ID : **6564454788**
Option 2 ID : **6564454785**
Option 3 ID : **6564454787**
Option 4 ID : **6564454786**
Status : **Not Answered**
Chosen Option : **--**

Q.12

If the function $f(x)$ defined by $f(x) = \begin{cases} \frac{\log_e(1+5x) - \log_e(1-2x)}{x}, & x \neq 0 \\ l, & x = 0 \end{cases}$

is continuous at $x=0$, then the value of l is :

- Options**
1. 7
 2. 2
 3. 3
 4. 5

Question Type : **MCQ**

Question ID : **6564451397**

Option 1 ID : **6564454800**

Option 2 ID : **6564454798**

Option 3 ID : **6564454797**

Option 4 ID : **6564454799**

Status : **Not Answered**

Chosen Option : --

Q.13 In a question paper containing 10 questions, A can solve 70% of the questions and B can solve 50% of the questions. The probability, that none of A and B will be able to solve the question, selected at random from the paper, is :

- Options**
1. $\frac{3}{20}$
 2. $\frac{2}{5}$
 3. $\frac{3}{10}$
 4. $\frac{1}{5}$

Question Type : **MCQ**

Question ID : **6564451386**

Option 1 ID : **6564454754**

Option 2 ID : **6564454756**

Option 3 ID : **6564454753**

Option 4 ID : **6564454755**

Status : **Not Answered**

Chosen Option : --

Q.14

Let f be a differentiable non-zero function and $3 \int_0^x f(t) dt = 2(f(x))^3$. Then $\int_0^1 \frac{3(f(x))^4}{\sqrt{1+(f(x))^{12}}} dx$ is equal to :

Options

1. $\log_e(1 + \sqrt{2})$
2. $\log_e(3 - \sqrt{2})$
3. $\log_e(\sqrt{2} + 2)$
4. $\log_e(\sqrt{2} - 1)$

Question Type : **MCQ**Question ID : **6564451393**Option 1 ID : **6564454783**Option 2 ID : **6564454784**Option 3 ID : **6564454781**Option 4 ID : **6564454782**Status : **Not Answered**

Chosen Option : --

Q.15 If the mean of the frequency distribution

Variable (x_i)	1	3	4	7	9	Total
Frequency (f_i)	1	a	b	3	1	10

is 5, then its variance is :

Options

1. 5
2. 5.1
3. 5.3
4. 5.2

Question Type : **MCQ**Question ID : **6564451385**Option 1 ID : **6564454749**Option 2 ID : **6564454750**Option 3 ID : **6564454752**Option 4 ID : **6564454751**Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.16 Let the line $y=x+3$ intersect the parabola $x^2=4y$ at the points A and B. If F is the focus of the parabola, then the area of triangle AFB is :

- Options**
1. 6
 2. 8
 3. 12
 4. 4

Question Type : **MCQ**

Question ID : **6564451387**

Option 1 ID : **6564454758**

Option 2 ID : **6564454759**

Option 3 ID : **6564454760**

Option 4 ID : **6564454757**

Status : **Not Answered**

Chosen Option : --

Q.17 If $\int_4^9 \frac{x - \sqrt{x}}{x(x-1)} dx = \alpha$, then e^α is equal to :

- Options**
1. 16/9
 2. 4/9
 3. 9/4
 4. 4/3

Question Type : **MCQ**

Question ID : **6564451396**

Option 1 ID : **6564454794**

Option 2 ID : **6564454795**

Option 3 ID : **6564454793**

Option 4 ID : **6564454796**

Status : **Answered**

Chosen Option : 1

Q.18 The length of the perpendicular from the point (1, 2, 3) on the line $\frac{x-6}{3} = \frac{y-7}{2} = \frac{z-7}{-2}$ is :

- Options**
1. 5
 2. 6
 3. 4
 4. 7

Question Type : **MCQ**

Question ID : **6564451391**

Option 1 ID : **6564454773**

Option 2 ID : **6564454774**

Option 3 ID : **6564454775**

Option 4 ID : **6564454776**

Status : **Answered**

Chosen Option : **4**

Q.19 Let a circle of radius 3 pass through the origin O and meet the coordinate axes at the points A and B. Then the locus of the centroid of the triangle AOB is :

- Options**
1. $x^2 + y^2 = 1$
 2. $x^2 + y^2 = 4$
 3. $x^2 + y^2 = 12$
 4. $3x^2 + 3y^2 = 4$

Question Type : **MCQ**

Question ID : **6564451390**

Option 1 ID : **6564454769**

Option 2 ID : **6564454770**

Option 3 ID : **6564454772**

Option 4 ID : **6564454771**

Status : **Not Attempted and
Marked For Review**

Chosen Option : **--**

Q.20 Let a, b, c be positive real numbers such that a, 7, c, b are in an arithmetic progression. If $ab = 3(a + b)$, then the largest value of b is :

- Options**
1. $9 + 6\sqrt{2}$
 2. $9 + 3\sqrt{2}$
 3. $9 - \sqrt{2}$
 4. $9 - 3\sqrt{2}$

Question Type : **MCQ**
 Question ID : **6564451383**
 Option 1 ID : **6564454744**
 Option 2 ID : **6564454743**
 Option 3 ID : **6564454741**
 Option 4 ID : **6564454742**
 Status : **Answered**
 Chosen Option : **2**

Section : **Mathematics Section B**

Q.21 If $\sum_{x=1}^{n^2} \sqrt{((x \cos(\cot^{-1} x) + \sin(\cot^{-1} x))^2 - 1)} = An^4 + Bn^2$, then $2(A + B)$ equals _____.

Give --
 n
 Ans
 wer :

Question Type : **SA**
 Question ID : **6564451400**
 Status : **Not Answered**

Q.22 Let $A = \begin{bmatrix} 1 & 2 & 3 \\ 0 & 2 & 3 \\ 0 & 0 & 1 \end{bmatrix}$ and let P be a 3×3 matrix. If $AP = \begin{bmatrix} 1 & 0 & 1 \\ 1 & 1 & 0 \\ 0 & 1 & 1 \end{bmatrix}$ and $\begin{bmatrix} 1 & 0 & 2 \end{bmatrix} P \begin{bmatrix} 1 \\ 0 \\ 2 \end{bmatrix} = [k]_{1 \times 1}$, then k is equal to _____.

Give --
 n
 Ans
 wer :

Question Type : **SA**
 Question ID : **6564451398**
 Status : **Not Answered**

Q.23 If the differential equation for the family of circles passing through the points (19, 0) and (-19, 0) is $2xy \, dx + (\alpha x^2 + \beta y^2 + \gamma)dy = 0$, then $\alpha + \beta + \gamma$ is equal to _____.

Give --
 n
 Ans
 wer :

Question Type : **SA**
 Question ID : **6564451402**
 Status : **Not Answered**

Q.24 If $\binom{10}{1}C_1^2 + 2\binom{10}{2}C_2^2 + \dots + 10\binom{10}{10}C_{10}^2 = m\binom{n}{m}C_m$, then $m+n$ equals _____.

Give--
n
Ans
wer :

Question Type : SA

Question ID : 6564451399

Status : Not Answered

Q.25 Let $\vec{a} = 2\hat{i} + \hat{j} - \hat{k}$ and $\vec{b} = 3\hat{i} + 2\hat{j} + 4\hat{k}$. Let for some $\lambda, \mu \in \mathbf{R}$, a vector $\vec{c} = \lambda\vec{a} + \mu\vec{b}$. If $\vec{a} \cdot \vec{c} = 16$ and $\vec{b} \times \vec{c} = -12\hat{i} + 22\hat{j} - 2\hat{k}$, then $|\vec{c}|^2$ equals _____.

Give--
n
Ans
wer :

Question Type : SA

Question ID : 6564451401

Status : Not Answered

Section : Aptitude Test

Q.26 Guggenheim Museum located in Manhattam, New York city was designed by :

- Options
1. John Russel Pope
 2. Frank Llyod Wright
 3. Gustave Eiffel
 4. Tom Wright

Question Type : MCQ

Question ID : 6564451435

Option 1 ID : 6564454936

Option 2 ID : 6564454935

Option 3 ID : 6564454934

Option 4 ID : 6564454937

Status : Answered

Chosen Option : 2

Q.27 Which organisation maintains the registration of Architects in India ?

- Options**
1. Indian Institute of Architects
 2. Council of Architecture
 3. Institute of Architect of India
 4. Council of Indian Architects

Question Type : **MCQ**
Question ID : **6564451436**
Option 1 ID : **6564454938**
Option 2 ID : **6564454939**
Option 3 ID : **6564454941**
Option 4 ID : **6564454940**
Status : **Answered**
Chosen Option : **1**

Q.28 Which among the following is an excellent hardwood (timber) for furniture ?

- Options**
1. Shisham
 2. Accacia
 3. Royal Palm
 4. Rose

Question Type : **MCQ**
Question ID : **6564451423**
Option 1 ID : **6564454888**
Option 2 ID : **6564454889**
Option 3 ID : **6564454886**
Option 4 ID : **6564454887**
Status : **Answered**
Chosen Option : **2**

Q.29 'Fenestration' in architecture refers to :

- Options**
1. Construction of walls
 2. Materials used for roofing
 3. Windows and openings
 4. The layout of columns

Question Type : **MCQ**
Question ID : **6564451437**
Option 1 ID : **6564454945**
Option 2 ID : **6564454943**
Option 3 ID : **6564454944**
Option 4 ID : **6564454942**
Status : **Not Answered**
Chosen Option : **--**

Q.30 Which of these is a well known proportion that is aesthetically pleasing and used in architecture ?

- Options**
1. Symmetry ratio
 2. Newton's constant
 3. Golden ratio
 4. Moore's law

Question Type : **MCQ**

Question ID : **6564451428**

Option 1 ID : **6564454909**

Option 2 ID : **6564454907**

Option 3 ID : **6564454906**

Option 4 ID : **6564454908**

Status : **Answered**

Chosen Option : **3**

Q.31 Identify the mirror image of the given word along X-X' axis :



- Options**
1. GNILHGI7YAD
 2. GNILHGIFYAD
 3. DNILHGI7YAD
 4. GNILHGI7YAD

Question Type : **MCQ**

Question ID : **6564451418**

Option 1 ID : **6564454869**

Option 2 ID : **6564454868**

Option 3 ID : **6564454867**

Option 4 ID : **6564454866**

Status : **Answered**

Chosen Option : **4**

Q.32 The textural appearance of "exposed aggregate" concrete is created by :

- Options**
1. Using high grade cement
 2. Using stones in the mix
 3. Adding artificial pigments
 4. Polishing the surface

Question Type : **MCQ**

Question ID : **6564451431**

Option 1 ID : **6564454920**

Option 2 ID : **6564454921**

Option 3 ID : **6564454919**

Option 4 ID : **6564454918**

Status : **Answered**

Chosen Option : **2**

Q.33 Hawa Mahal located at Jaipur was built by :

- Options**
1. Maharaja Jai Singh - II
 2. Ushtad Ahmad Lahouri
 3. Maharaja Sawai Pratap Singh
 4. Ustad Khalil

Question Type : **MCQ**

Question ID : **6564451430**

Option 1 ID : **6564454914**

Option 2 ID : **6564454915**

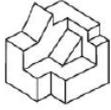
Option 3 ID : **6564454916**

Option 4 ID : **6564454917**

Status : **Answered**

Chosen Option : **1**

Q.34 The question figure shows the 3D view of an object. Identify the correct number of visible surfaces.



- Options**
1. 15
 2. 13
 3. 14
 4. 18

Question Type : **MCQ**
Question ID : **6564451408**
Option 1 ID : **6564454828**
Option 2 ID : **6564454826**
Option 3 ID : **6564454827**
Option 4 ID : **6564454829**
Status : **Answered**
Chosen Option : **3**

Q.35 Bharat Mandapam is designed by which architecture firm ?

- Options**
1. C.P. Kukreja
 2. Arcop
 3. Archohm
 4. Hafeez Contractor

Question Type : **MCQ**
Question ID : **6564451425**
Option 1 ID : **6564454896**
Option 2 ID : **6564454895**
Option 3 ID : **6564454894**
Option 4 ID : **6564454897**
Status : **Answered**
Chosen Option : **2**

Q.36 Given below are two statements :

Statement (I) : Human scale in architecture refers to the design dimensions that are comfortable for human interaction.

Statement (II) : Monumental scale is most suitable for intimate and cozy spaces.

In the light of the above statements, choose the **most appropriate answer** from the options given below :

- Options**
1. **Statement I is incorrect but Statement II is correct**
 2. **Both Statement I and Statement II are correct**
 3. **Both Statement I and Statement II are incorrect**
 4. **Statement I is correct but Statement II is incorrect**

Question Type : **MCQ**

Question ID : **6564451446**

Option 1 ID : **6564454981**

Option 2 ID : **6564454978**

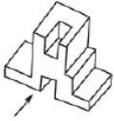
Option 3 ID : **6564454979**

Option 4 ID : **6564454980**

Status : **Answered**

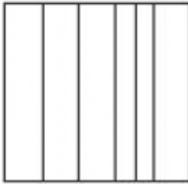
Chosen Option : **4**

Q.37 The question figure shows the 3D view of an object. Identify the correct view of the object looking in the direction of arrow.

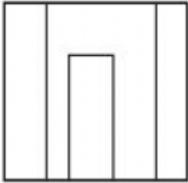


Options

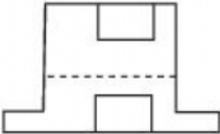
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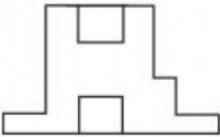
2.



3.



4.



Question Type : **MCQ**
Question ID : **6564451412**
Option 1 ID : **6564454845**
Option 2 ID : **6564454844**
Option 3 ID : **6564454843**
Option 4 ID : **6564454842**
Status : **Answered**
Chosen Option : **4**

Q.38 The famous 'Parthenon' is located in which city ?

- Options
1. Paris
 2. Cairo
 3. Athens
 4. Rome

Question Type : **MCQ**
Question ID : **6564451440**
Option 1 ID : **6564454956**
Option 2 ID : **6564454954**
Option 3 ID : **6564454955**
Option 4 ID : **6564454957**
Status : **Answered**
Chosen Option : **3**

Q.39 Given below are two statements :

Statement (I) : Due to sun, we have day and night, seasons, rains, winds, plants and human life.

Statement (II) : The latitude of a place is an angle of the place with reference to the plane passing through the equator on earth.

In the light of the above statements, choose the **most appropriate answer** from the options given below :

- Options
1. **Both Statement I and Statement II are correct**
 2. **Statement I is correct but Statement II is incorrect**
 3. **Statement I is incorrect but Statement II is correct**
 4. **Both Statement I and Statement II are incorrect**

Question Type : **MCQ**
Question ID : **6564451448**
Option 1 ID : **6564454986**
Option 2 ID : **6564454988**
Option 3 ID : **6564454989**
Option 4 ID : **6564454987**
Status : **Answered**
Chosen Option : **1**

Q.40 Given below are two statements :

Statement (I) : Precipitation is the collective term that indicates the prevailing humidity conditions.

Statement (II) : Precipitation is measured by rain gauges and expressed in millimetres per time unit.

In the light of the above statements, choose the **most appropriate answer** from the options given below :

- Options**
1. Both **Statement I** and **Statement II** are correct
 2. Both **Statement I** and **Statement II** are incorrect
 3. **Statement I** is incorrect but **Statement II** is correct
 4. **Statement I** is correct but **Statement II** is incorrect

Question Type : **MCQ**

Question ID : **6564451449**

Option 1 ID : **6564454990**

Option 2 ID : **6564454991**

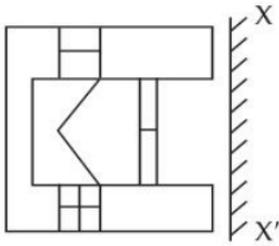
Option 3 ID : **6564454993**

Option 4 ID : **6564454992**

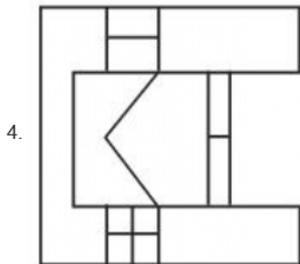
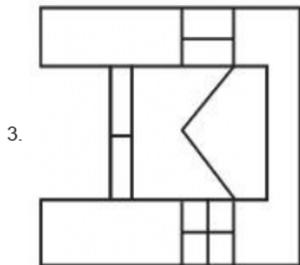
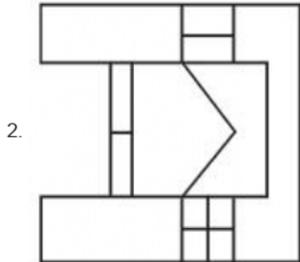
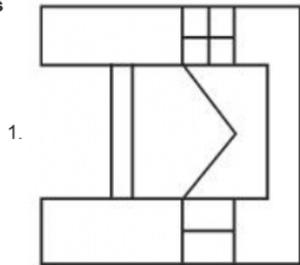
Status : **Not Answered**

Chosen Option : --

Q.41 Identify the correct mirror image of the given figure along X-X' axis :

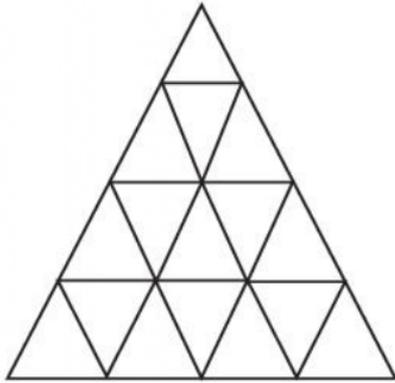


Options



Question Type : **MCQ**
Question ID : **6564451422**
Option 1 ID : **6564454884**
Option 2 ID : **6564454882**
Option 3 ID : **6564454883**
Option 4 ID : **6564454885**
Status : **Answered**
Chosen Option : **2**

Q.42 What is the total number of triangles in the given diagram ?



- Options
1. 26
 2. 27
 3. 22
 4. 23

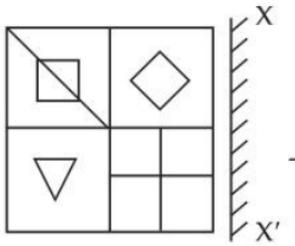
Question Type : **MCQ**
Question ID : **6564451419**
Option 1 ID : **6564454871**
Option 2 ID : **6564454870**
Option 3 ID : **6564454873**
Option 4 ID : **6564454872**
Status : **Answered**
Chosen Option : **2**

Q.43 National Gallery of Art was designed by whom ?

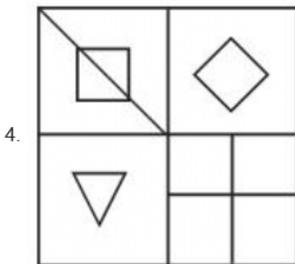
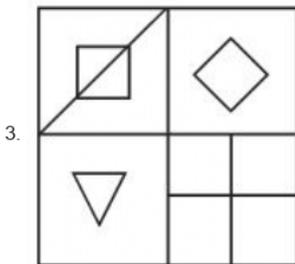
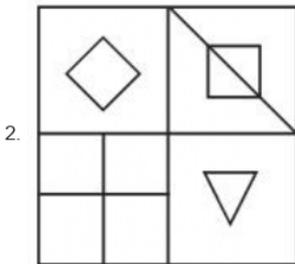
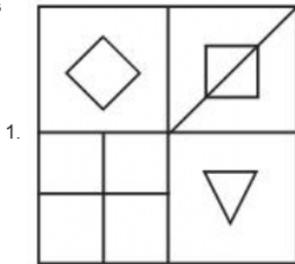
- Options
1. I.M. Pie
 2. F.L. Wright
 3. Le Corbusier
 4. Louis XII

Question Type : **MCQ**
Question ID : **6564451438**
Option 1 ID : **6564454946**
Option 2 ID : **6564454948**
Option 3 ID : **6564454949**
Option 4 ID : **6564454947**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.44 Identify the correct mirror image of the given figure along X-X' axis :



Options



Question Type : **MCQ**

Question ID : **6564451452**

Option 1 ID : **6564455003**

Option 2 ID : **6564455004**

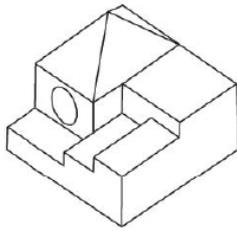
Option 3 ID : **6564455005**

Option 4 ID : **6564455002**

Status : **Answered**

Chosen Option : **1**

Q.45 The question fig. shows the 3D view of an object. Identify the correct number of visible surfaces.



- Options
1. 14
 2. 13
 3. 12
 4. 11

Question Type : **MCQ**
Question ID : **6564451404**
Option 1 ID : **6564454811**
Option 2 ID : **6564454813**
Option 3 ID : **6564454812**
Option 4 ID : **6564454810**
Status : **Answered**
Chosen Option : 1

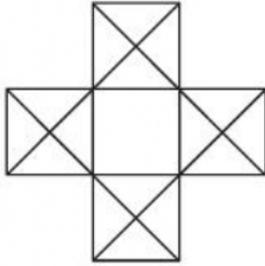
Q.46 Identify the mirror image of the given word along X-X' axis :



- Options
1. ENTABLATURE
 2. ERUTALBATNƎ
 3. ENTABLATURE
 4. ERUTALBATNƎ

Question Type : **MCQ**
Question ID : **6564451421**
Option 1 ID : **6564454878**
Option 2 ID : **6564454880**
Option 3 ID : **6564454879**
Option 4 ID : **6564454881**
Status : **Answered**
Chosen Option : 3

Q.47 How many squares are there in the given figure ?



- Options**
1. 6
 2. 5
 3. 8
 4. 7

Question Type : **MCQ**
Question ID : **6564451415**
Option 1 ID : **6564454856**
Option 2 ID : **6564454854**
Option 3 ID : **6564454855**
Option 4 ID : **6564454857**
Status : **Answered**
Chosen Option : **1**

Q.48 'PRASAD' scheme stands for :

- Options**
1. Perception and Rejuvenation And Spiritual Association Drive
 2. Pilgimage Regeneration and Social Association Drive
 3. Pilgrimage Rejuvenation and Spiritual Augmented Drive
 4. Perception and Reform Analysis in social and Demography

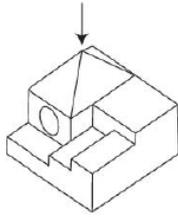
Question Type : **MCQ**
Question ID : **6564451441**
Option 1 ID : **6564454958**
Option 2 ID : **6564454960**
Option 3 ID : **6564454959**
Option 4 ID : **6564454961**
Status : **Answered**
Chosen Option : **3**

Q.49 Which colour scheme is typically considered to be calming and is often used in bedrooms and bathrooms ?

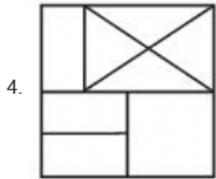
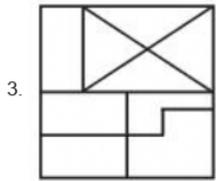
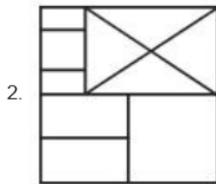
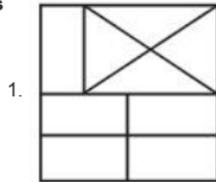
- Options**
1. Triadic colours (green, orange and purple)
 2. Warm colours (red, orange)
 3. Cool colours (blue, green)
 4. Primary colour (red, blue, yellow)

Question Type : **MCQ**
Question ID : **6564451424**
Option 1 ID : **6564454892**
Option 2 ID : **6564454890**
Option 3 ID : **6564454891**
Option 4 ID : **6564454893**
Status : **Answered**
Chosen Option : **3**

Q.50 The question figure shows the 3D view of an object. Identify the correct view looking in the direction of arrow.



Options



Question Type : **MCQ**
Question ID : **6564451405**
Option 1 ID : **6564454814**
Option 2 ID : **6564454815**
Option 3 ID : **6564454816**
Option 4 ID : **6564454817**
Status : **Answered**
Chosen Option : **4**

Q.51 Which of the following finishing materials is known for its textured surface and is commonly used in facades ?

- Options**
1. Glass
 2. Steel
 3. Timber
 4. Stucco

Question Type : **MCQ**

Question ID : **6564451433**

Option 1 ID : **6564454926**

Option 2 ID : **6564454928**

Option 3 ID : **6564454929**

Option 4 ID : **6564454927**

Status : **Answered**

Chosen Option : **4**

Q.52 Identify the famous building in the given picture :



- Options**
1. Hagia Sophia
 2. Qutub Minar
 3. Taj Mahal
 4. Jama Masjid

Question Type : **MCQ**

Question ID : **6564451451**

Option 1 ID : **6564455001**

Option 2 ID : **6564454998**

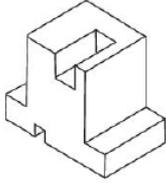
Option 3 ID : **6564455000**

Option 4 ID : **6564454999**

Status : **Answered**

Chosen Option : **4**

Q.53 The question figure shows the 3D view of an object. Identify the correct Number of visible surfaces.



- Options**
1. 10
 2. 12
 3. 9
 4. 11

Question Type : **MCQ**

Question ID : **6564451407**

Option 1 ID : **6564454823**

Option 2 ID : **6564454825**

Option 3 ID : **6564454822**

Option 4 ID : **6564454824**

Status : **Answered**

Chosen Option : 1

Q.54 Central Vista Redevelopment Project was designed by which architect ?

- Options**
1. Charles Correa
 2. B.V. Doshi
 3. Bimal Patel
 4. U.C. Jain

Question Type : **MCQ**

Question ID : **6564451434**

Option 1 ID : **6564454932**

Option 2 ID : **6564454930**

Option 3 ID : **6564454931**

Option 4 ID : **6564454933**

Status : **Answered**

Chosen Option : 3

Q.55 In which architectural style are you most likely to find "chhatris" as decorative elements ?

- Options**
1. Gothic
 2. Baroque
 3. Renaissance
 4. Mughal

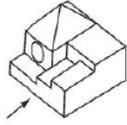
Question Type : **MCQ**
Question ID : **6564451427**
Option 1 ID : **6564454902**
Option 2 ID : **6564454903**
Option 3 ID : **6564454905**
Option 4 ID : **6564454904**
Status : **Answered**
Chosen Option : **4**

Q.56 What does 'ISI' stands for ?

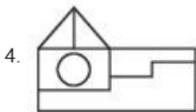
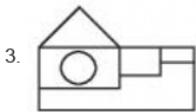
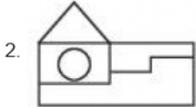
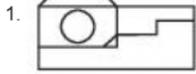
- Options**
1. Indian Standards Institute
 2. Indian Standards of Isometrics
 3. International Standards of Isometrics
 4. International Standard of Instruments

Question Type : **MCQ**
Question ID : **6564451439**
Option 1 ID : **6564454953**
Option 2 ID : **6564454951**
Option 3 ID : **6564454952**
Option 4 ID : **6564454950**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.57 The question figure shows the 3D view of an object. Looking in the direction of arrow identify the correct view.



Options



Question Type : **MCQ**
Question ID : **6564451409**
Option 1 ID : **6564454833**
Option 2 ID : **6564454832**
Option 3 ID : **6564454831**
Option 4 ID : **6564454830**
Status : **Answered**
Chosen Option : **2**

Q.58 Match List - I with List - II.

- | List - I | List - II |
|-----------------|--------------------------------------|
| (A) Matt | (I) Silk like gloss |
| (B) Satin | (II) Highest level of gloss |
| (C) Semi-gloss | (III) More gloss than a satin finish |
| (D) Glossy | (IV) Lowest level of gloss |

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

- Options**
1. (A)-(IV), (B)-(III), (C)-(I), (D)-(II)
 2. (A)-(II), (B)-(I), (C)-(III), (D)-(IV)
 3. (A)-(IV), (B)-(I), (C)-(III), (D)-(II)
 4. (A)-(II), (B)-(I), (C)-(IV), (D)-(III)

Question Type : **MCQ**

Question ID : **6564451445**

Option 1 ID : **6564454975**

Option 2 ID : **6564454976**

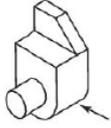
Option 3 ID : **6564454977**

Option 4 ID : **6564454974**

Status : **Answered**

Chosen Option : **3**

Q.59 The question figure shows the 3D view of an object. Identify the correct view looking in the direction of arrow.



Options

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

Question Type : **MCQ**
Question ID : **6564451411**
Option 1 ID : **6564454841**
Option 2 ID : **6564454839**
Option 3 ID : **6564454840**
Option 4 ID : **6564454838**
Status : **Answered**
Chosen Option : **2**

Q.60 Match List - I with List - II.

List - I

- (A) B.V. Doshi, India
- (B) Philip Johnson, United States
- (C) Tadao Ando, Japan
- (D) Zaha Hadid, Iraq

List - II

- (I) Pritzker Award in 2004
- (II) Pritzker Award in 1995
- (III) Pritzker Award in 2018
- (IV) Pritzker Award in 1979

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

- Options**
- 1. (A)-(II), (B)-(I), (C)-(III), (D)-(IV)
 - 2. (A)-(III), (B)-(II), (C)-(IV), (D)-(I)
 - 3. (A)-(II), (B)-(III), (C)-(I), (D)-(IV)
 - 4. (A)-(III), (B)-(IV), (C)-(II), (D)-(I)

Question Type : **MCQ**

Question ID : **6564451442**

Option 1 ID : **6564454965**

Option 2 ID : **6564454963**

Option 3 ID : **6564454964**

Option 4 ID : **6564454962**

Status : **Answered**

Chosen Option : **4**

Q.61 How many edges does a cube have ?

- Options**
- 1. 6
 - 2. 8
 - 3. 12
 - 4. 10

Question Type : **MCQ**

Question ID : **6564451414**

Option 1 ID : **6564454852**

Option 2 ID : **6564454850**

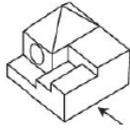
Option 3 ID : **6564454853**

Option 4 ID : **6564454851**

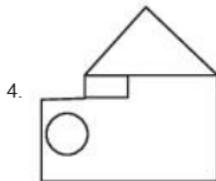
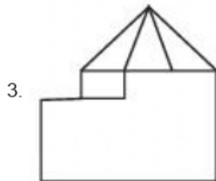
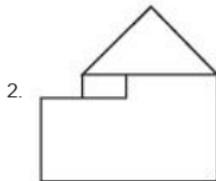
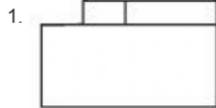
Status : **Answered**

Chosen Option : **3**

Q.62 The question figure shows the 3D view of an object. Identify the correct view looking in the direction of arrow.



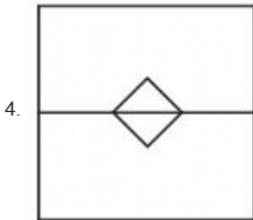
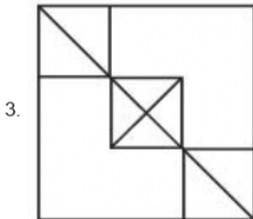
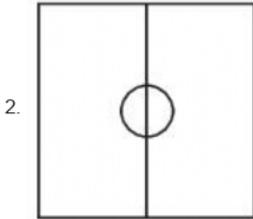
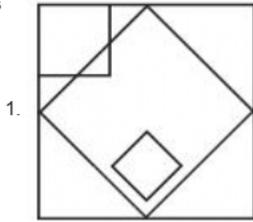
Options



Question Type : **MCQ**
Question ID : **6564451406**
Option 1 ID : **6564454820**
Option 2 ID : **6564454818**
Option 3 ID : **6564454821**
Option 4 ID : **6564454819**
Status : **Answered**
Chosen Option : **2**

Q.63 Identify the figure which is odd from rest :

Options



Question Type : **MCQ**
Question ID : **6564451417**
Option 1 ID : **6564454865**
Option 2 ID : **6564454862**
Option 3 ID : **6564454864**
Option 4 ID : **6564454863**
Status : **Answered**
Chosen Option : **1**

Q.64 Identify the temple style of India represented in the given figure :



- Options**
1. Vesara style
 2. Dravidian style
 3. Nagara style
 4. Orissan style

Question Type : **MCQ**
Question ID : **6564451450**
Option 1 ID : **6564454997**
Option 2 ID : **6564454995**
Option 3 ID : **6564454994**
Option 4 ID : **6564454996**
Status : **Answered**
Chosen Option : **1**

Q.65 Match List - I with List - II.

List - I	List - II
(A) Abacus	(I) Vertical member of railing
(B) Bollard	(II) Top part of column
(C) Baluster	(III) Tapered upright structure rising from roof
(D) Pinnacle	(IV) Short free standing column

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

- Options**
1. (A)-(II), (B)-(IV), (C)-(I), (D)-(III)
 2. (A)-(II), (B)-(III), (C)-(IV), (D)-(I)
 3. (A)-(III), (B)-(I), (C)-(II), (D)-(IV)
 4. (A)-(IV), (B)-(II), (C)-(III), (D)-(I)

Question Type : **MCQ**

Question ID : **6564451444**

Option 1 ID : **6564454971**

Option 2 ID : **6564454973**

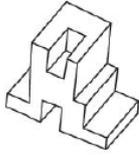
Option 3 ID : **6564454970**

Option 4 ID : **6564454972**

Status : **Answered**

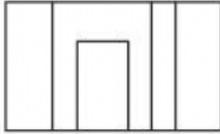
Chosen Option : **1**

Q.66 In a question figure a 3D object is given. Identify the correct top view of the object amongst the answer figures.

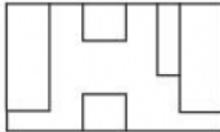


Options

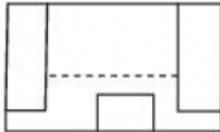
1.



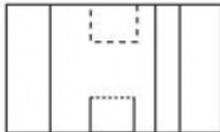
2.



3.



4.



Question Type : **MCQ**

Question ID : **6564451413**

Option 1 ID : **6564454849**

Option 2 ID : **6564454846**

Option 3 ID : **6564454847**

Option 4 ID : **6564454848**

Status : **Answered**

Chosen Option : **1**

Q.67 The primary function of a 'roof truss' is _____.
Choose the appropriate answer from the following :

- Options**
1. To increase the interior space
 2. To act as a wind breaker
 3. To provide thermal comfort
 4. To support the weight of the roof

Question Type : **MCQ**
Question ID : **6564451429**
Option 1 ID : **6564454910**
Option 2 ID : **6564454911**
Option 3 ID : **6564454912**
Option 4 ID : **6564454913**
Status : **Answered**
Chosen Option : **4**

Q.68 Match List - I with List - II.

- | List - I | List - II |
|-----------------------|--|
| (A) Colosseum | (I) Temple dedicated to the Goddess Athena |
| (B) Parthenon | (II) Church, Italy |
| (C) Milan Cathedral | (III) Roman goddess of freedom |
| (D) Statue of Liberty | (IV) Roman Amphitheatre |

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

- Options**
1. (A)-(IV), (B)-(I), (C)-(II), (D)-(III)
 2. (A)-(III), (B)-(I), (C)-(II), (D)-(IV)
 3. (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
 4. (A)-(IV), (B)-(II), (C)-(III), (D)-(I)

Question Type : **MCQ**
Question ID : **6564451443**
Option 1 ID : **6564454968**
Option 2 ID : **6564454966**
Option 3 ID : **6564454969**
Option 4 ID : **6564454967**
Status : **Answered**
Chosen Option : **1**

Q.69 The term 'International style' is used to describe architecture that :

- Options**
1. Focuses on decoration and ornamentation
 2. Is derived from ancient Greek architecture
 3. Uses traditional building materials
 4. Focuses on functionality and simple geometric forms

Question Type : **MCQ**
Question ID : **6564451432**
Option 1 ID : **6564454923**
Option 2 ID : **6564454922**
Option 3 ID : **6564454925**
Option 4 ID : **6564454924**
Status : **Not Answered**
Chosen Option : --

Q.70 Choose the appropriate option which most closely resembles the water image of the given word 'FROG' :

- Options**
1. EROC
 2. EKOC
 3. GORF
 4. FROG

Question Type : **MCQ**
Question ID : **6564451420**
Option 1 ID : **6564454875**
Option 2 ID : **6564454876**
Option 3 ID : **6564454874**
Option 4 ID : **6564454877**
Status : **Answered**
Chosen Option : **2**

Q.71 Structure which is designed to look impressive and wonderful from a far distance, has a :

- Options**
1. Nano scale
 2. Human scale
 3. Monumental scale
 4. Micro scale

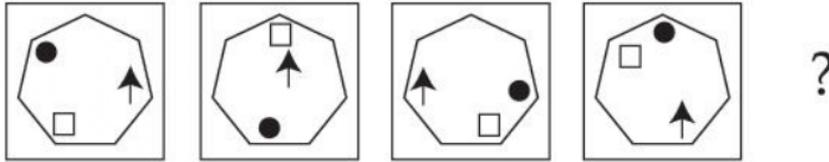
Question Type : **MCQ**
Question ID : **6564451403**
Option 1 ID : **6564454809**
Option 2 ID : **6564454807**
Option 3 ID : **6564454808**
Option 4 ID : **6564454806**
Status : **Answered**
Chosen Option : **3**

Q.72 Gable : Roof : : Pier : _____.

- Options**
1. Floor
 2. Column
 3. Door
 4. Railing

Question Type : **MCQ**
Question ID : **6564451426**
Option 1 ID : **6564454901**
Option 2 ID : **6564454899**
Option 3 ID : **6564454898**
Option 4 ID : **6564454900**
Status : **Answered**
Chosen Option : **4**

Q.73 Which of the given shapes would complete the sequence ?

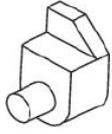


Options

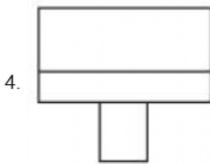
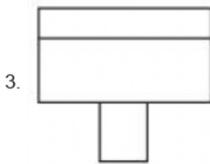
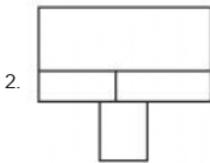
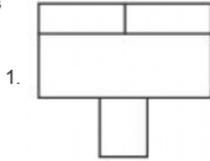
- 1.
- 2.
- 3.
- 4.

Question Type : **MCQ**
Question ID : **6564451416**
Option 1 ID : **6564454860**
Option 2 ID : **6564454859**
Option 3 ID : **6564454861**
Option 4 ID : **6564454858**
Status : **Answered**
Chosen Option : **1**

Q.74 The question figure shows the 3D view of an object. Identify the correct top view.



Options



Question Type : **MCQ**
Question ID : **6564451410**
Option 1 ID : **6564454834**
Option 2 ID : **6564454836**
Option 3 ID : **6564454835**
Option 4 ID : **6564454837**
Status : **Answered**
Chosen Option : **1**

Q.75 Given below are two statements :

Statement (I) : A colour triangle is basically an arrangement of colors within a triangle, based on the additive combination of three primary colours at its corners. Where primary colours are yellow, red and blue.

Statement (II) : Secondary colours on the other hand are created when equal amounts of any two primary colours are mixed together.

In the light of the above statements, choose the **most appropriate answer** from the options given below :

- Options**
1. **Both Statement I and Statement II are incorrect**
 2. **Statement I is incorrect but Statement II is correct**
 3. **Both Statement I and Statement II are correct**
 4. **Statement I is correct but Statement II is incorrect**

Question Type : **MCQ**

Question ID : **6564451447**

Option 1 ID : **6564454983**

Option 2 ID : **6564454985**

Option 3 ID : **6564454982**

Option 4 ID : **6564454984**

Status : **Answered**

Chosen Option : **3**

Section : Planning

Q.76 Following are the population density of 03-different sectors of a city :

Sector-A = 150 persons/Ha.

Sector-B = 230 persons/Ha.

Sector-C = 400 persons/Ha.

Find out the 'Avg. population density' of the city.

- Options**
1. **326.66 persons/Ha.**
 2. **260 persons/Ha.**
 3. **390 persons/Ha.**
 4. **226.66 persons/Ha.**

Question Type : **MCQ**

Question ID : **6564451456**

Option 1 ID : **6564455020**

Option 2 ID : **6564455019**

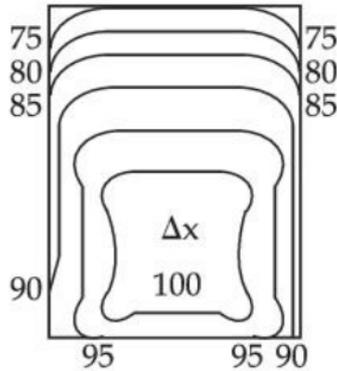
Option 3 ID : **6564455021**

Option 4 ID : **6564455018**

Status : **Not Answered**

Chosen Option : **--**

Q.77 In the given diagram the ' Δx ' is located in a _____.



- Options
1. Steep slope
 2. River Valley
 3. Plain land
 4. Ridge

Question Type : **MCQ**
Question ID : **6564451472**
Option 1 ID : **6564455085**
Option 2 ID : **6564455084**
Option 3 ID : **6564455082**
Option 4 ID : **6564455083**
Status : **Answered**
Chosen Option : **3**

Q.78 'H.I.G' stands for :

- Options
1. High Income Group
 2. Housing Income Group
 3. Homogeneous Income Group
 4. Hierarchy Income Group

Question Type : **MCQ**
Question ID : **6564451455**
Option 1 ID : **6564455016**
Option 2 ID : **6564455015**
Option 3 ID : **6564455017**
Option 4 ID : **6564455014**
Status : **Not Answered**
Chosen Option : **--**

Q.79 Name the 'Administrative Capital' of Punjab and Haryana :

- Options**
1. Chandigarh
 2. New Delhi
 3. Amritsar
 4. Gurugram

Question Type : **MCQ**
Question ID : **6564451461**
Option 1 ID : **6564455039**
Option 2 ID : **6564455038**
Option 3 ID : **6564455040**
Option 4 ID : **6564455041**
Status : **Answered**
Chosen Option : **1**

Q.80 “ _____ ” is used to visualize and plan land use patterns in the city.

- Options**
1. Master plan
 2. Building code
 3. Figure Ground Plan
 4. Site Analysis diagram

Question Type : **MCQ**
Question ID : **6564451454**
Option 1 ID : **6564455011**
Option 2 ID : **6564455010**
Option 3 ID : **6564455012**
Option 4 ID : **6564455013**
Status : **Answered**
Chosen Option : **1**

Q.81 What is the full form of 'D.R.D.O.' ?

- Options**
1. Defence Redevelopment Design Office
 2. Defence Research Design Organisation
 3. Development of Research of Defence Objects
 4. Defence Research & Development Organisation

Question Type : **MCQ**
Question ID : **6564451474**
Option 1 ID : **6564455090**
Option 2 ID : **6564455093**
Option 3 ID : **6564455092**
Option 4 ID : **6564455091**
Status : **Not Answered**
Chosen Option : --

Q.82 Given below are two statements :

Statement (I) : Agora was a part of the towns of 'Indus Valley Civilisation'.

Statement (II) : Towns of 'Indus Valley Civilisation' are laid with road network and sewer lines.

In the light of the above statements, choose the **most appropriate answer** from the options given below :

- Options**
1. **Statement I is false but Statement II is true**
 2. **Statement I is true but Statement II is false**
 3. **Both Statement I and Statement II are true**
 4. **Both Statement I and Statement II are false**

Question Type : **MCQ**
Question ID : **6564451458**
Option 1 ID : **6564455029**
Option 2 ID : **6564455028**
Option 3 ID : **6564455026**
Option 4 ID : **6564455027**
Status : **Not Answered**
Chosen Option : --

Q.83 Given below are two statements :

Statement (I) : The urban climate will have deviations from the regional macro climate.

Statement (II) : The manmade environment impacts the micro climate of a particular area which deviates from the macro climate of the region.

In the light of the above statements, choose the **most appropriate answer** from the options given below :

- Options**
1. **Statement I is true but Statement II is false**
 2. **Both Statement I and Statement II are false**
 3. **Statement I is false but Statement II is true**
 4. **Both Statement I and Statement II are true**

Question Type : **MCQ**

Question ID : **6564451460**

Option 1 ID : **6564455036**

Option 2 ID : **6564455035**

Option 3 ID : **6564455037**

Option 4 ID : **6564455034**

Status : **Not Answered**

Chosen Option : --

Q.84 Given below are two statements :

Statement (I) : Without control over development and use of land and building, no planning will be successful.

Statement (II) : Development controls are statutory in nature and the planning/development authority has the power to punish the defaulters.

In the light of the above statements, choose the **correct answer** from the options given below :

- Options**
1. **Statement I is true but Statement II is false**
 2. **Both Statement I and Statement II are false**
 3. **Statement I is false but Statement II is true**
 4. **Both Statement I and Statement II are true**

Question Type : **MCQ**

Question ID : **6564451459**

Option 1 ID : **6564455032**

Option 2 ID : **6564455031**

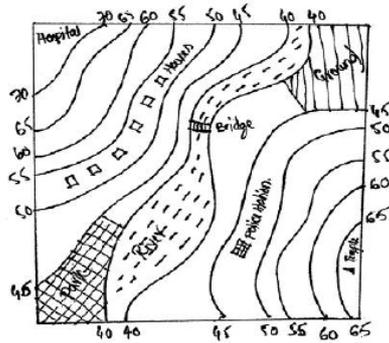
Option 3 ID : **6564455033**

Option 4 ID : **6564455030**

Status : **Answered**

Chosen Option : **4**

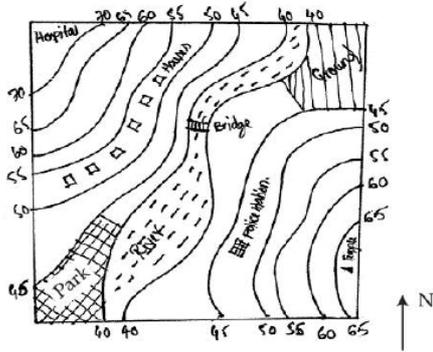
Q.85 In the given diagram if a person has to travel from hospital to ground crossing the bridge how many contour intervals have to be crossed ?



- Options
1. 8
 2. 6
 3. 7
 4. 9

Question Type : **MCQ**
Question ID : **6564451477**
Option 1 ID : **6564455103**
Option 2 ID : **6564455105**
Option 3 ID : **6564455102**
Option 4 ID : **6564455104**
Status : **Answered**
Chosen Option : **2**

Q.86 In the given diagram hospital was planned to be built on the contour level 65 and the ground was proposed at the contour level 45, houses were planned on the eastern part of the river on the contour level 40, where the existing ground is located. If a person plans to travel from ground to temple and return to the house, what is the level of the existing park ?



- Options
1. 40-45
 2. 45-50
 3. 65-70
 4. 50-55

Question Type : **MCQ**
 Question ID : **6564451476**
 Option 1 ID : **6564455098**
 Option 2 ID : **6564455101**
 Option 3 ID : **6564455100**
 Option 4 ID : **6564455099**
 Status : **Not Answered**
 Chosen Option : --

Q.87 Identify the full form of 'WHO' :

- Options
1. World Human Orientation
 2. World Human Organisation
 3. World Health Organisation
 4. World Health Opinion

Question Type : **MCQ**
 Question ID : **6564451466**
 Option 1 ID : **6564455061**
 Option 2 ID : **6564455060**
 Option 3 ID : **6564455058**
 Option 4 ID : **6564455059**
 Status : **Answered**
 Chosen Option : **3**

Q.88 Match List - I with List - II.

List - I
(States)

- (A) Kerala
- (B) Assam
- (C) Rajasthan
- (D) Madhya Pradesh

List - II
(Reserve forest)

- (I) Kaziranga
- (II) Pench
- (III) Periyar
- (IV) Ranthambor

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

- Options**
1. (A)-(IV), (B)-(II), (C)-(I), (D)-(III)
 2. (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
 3. (A)-(III), (B)-(I), (C)-(IV), (D)-(II)
 4. (A)-(II), (B)-(III), (C)-(I), (D)-(IV)

Question Type : **MCQ**

Question ID : **6564451469**

Option 1 ID : **6564455073**

Option 2 ID : **6564455072**

Option 3 ID : **6564455071**

Option 4 ID : **6564455070**

Status : **Answered**

Chosen Option : **2**

Q.89 Match List - I with List - II.

List - I

- (A) Housing area
- (B) Shopping mall/area
- (C) Urban forest
- (D) Factory/workshop

List - II

- (I) Ecological zone
- (II) Industrial zone
- (III) Residential zone
- (IV) Commercial zone

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

- Options**
1. (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
 2. (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
 3. (A)-(IV), (B)-(III), (C)-(II), (D)-(I)
 4. (A)-(I), (B)-(II), (C)-(III), (D)-(IV)

Question Type : **MCQ**

Question ID : **6564451471**

Option 1 ID : **6564455081**

Option 2 ID : **6564455079**

Option 3 ID : **6564455078**

Option 4 ID : **6564455080**

Status : **Answered**

Chosen Option : **1**

Q.90 Name the person responsible for 'Green Revolution' in India :

- Options**
1. Subramaniam Swamy
 2. M.S. Swaminathan
 3. A.P.J. Abdul Kalam
 4. Lal Bahadur Shastri

Question Type : **MCQ**

Question ID : **6564451463**

Option 1 ID : **6564455049**

Option 2 ID : **6564455048**

Option 3 ID : **6564455047**

Option 4 ID : **6564455046**

Status : **Answered**

Chosen Option : **2**

Q.91 Match List - I with List - II.

List - I

- (A) Jordan
- (B) Cairo
- (C) Babylon
- (D) UAE

List - II

- (I) Burj-Al-Arab
- (II) Hanging Gardens
- (III) Pyramids
- (IV) Dead Sea

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

- Options**
1. (A)-(IV), (B)-(III), (C)-(I), (D)-(II)
 2. (A)-(II), (B)-(IV), (C)-(I), (D)-(III)
 3. (A)-(III), (B)-(I), (C)-(II), (D)-(IV)
 4. (A)-(IV), (B)-(III), (C)-(II), (D)-(I)

Question Type : **MCQ**

Question ID : **6564451470**

Option 1 ID : **6564455075**

Option 2 ID : **6564455077**

Option 3 ID : **6564455074**

Option 4 ID : **6564455076**

Status : **Answered**

Chosen Option : **4**

Q.92 A person starts moving from point 'A' towards 'East' direction for 100 meters. Then he moves in 'South' direction for 50 meters. Again he changes the direction and moves 100 meters towards 'West' direction. At last he moves 50 meters further in 'North' direction. Identify the 2D shape he has formed after finishing this journey :

- Options**
1. A circle
 2. A triangle
 3. A rectangle
 4. A square

Question Type : **MCQ**

Question ID : **6564451467**

Option 1 ID : **6564455065**

Option 2 ID : **6564455062**

Option 3 ID : **6564455064**

Option 4 ID : **6564455063**

Status : **Answered**

Chosen Option : **3**

Q.93 Who stated "Man needs his difficulties because they are necessary to enjoy success."

- Options**
1. Swami Vivekananda
 2. Mother Teresa
 3. Mahatma Gandhi
 4. A.P.J. Abdul kalam

Question Type : **MCQ**

Question ID : **6564451464**

Option 1 ID : **6564455050**

Option 2 ID : **6564455051**

Option 3 ID : **6564455053**

Option 4 ID : **6564455052**

Status : **Not Answered**

Chosen Option : --

Q.94 Match List - I with List - II.

List - I

- (A) Radial City
- (B) Linear City
- (C) Organic City
- (D) Grid Iron Pattern City

List - II

- (I) Chandigarh
- (II) Kolkata
- (III) New Delhi
- (IV) Varanasi

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

- Options**
1. (A)-(II), (B)-(IV), (C)-(III), (D)-(I)
 2. (A)-(III), (B)-(II), (C)-(IV), (D)-(I)
 3. (A)-(IV), (B)-(III), (C)-(I), (D)-(II)
 4. (A)-(I), (B)-(III), (C)-(IV), (D)-(II)

Question Type : **MCQ**

Question ID : **6564451468**

Option 1 ID : **6564455068**

Option 2 ID : **6564455067**

Option 3 ID : **6564455069**

Option 4 ID : **6564455066**

Status : **Answered**

Chosen Option : **2**

Q.95 The main focus/goal of "Sustainable Urban Planning" is :

- Options**
1. Reducing the density of population
 2. Maximizing land use for development
 3. Reducing environmental impact and promoting green spaces
 4. Increasing automobile dependency

Question Type : **MCQ**

Question ID : **6564451453**

Option 1 ID : **6564455006**

Option 2 ID : **6564455007**

Option 3 ID : **6564455009**

Option 4 ID : **6564455008**

Status : **Not Answered**

Chosen Option : --

Q.96 Document published by government for the development of a 'city' for next 20 years is called :

- Options**
1. Growth Plan
 2. Master Plan
 3. Future Plan
 4. Site Plan

Question Type : **MCQ**

Question ID : **6564451457**

Option 1 ID : **6564455023**

Option 2 ID : **6564455024**

Option 3 ID : **6564455022**

Option 4 ID : **6564455025**

Status : **Answered**

Chosen Option : **3**

Q.97 Which of the following cities started as a port during the colonial period and is presently the financial capital of India ?

- Options**
1. Mumbai
 2. Kolkata
 3. Goa
 4. Chennai

Question Type : **MCQ**

Question ID : **6564451475**

Option 1 ID : **6564455096**

Option 2 ID : **6564455094**

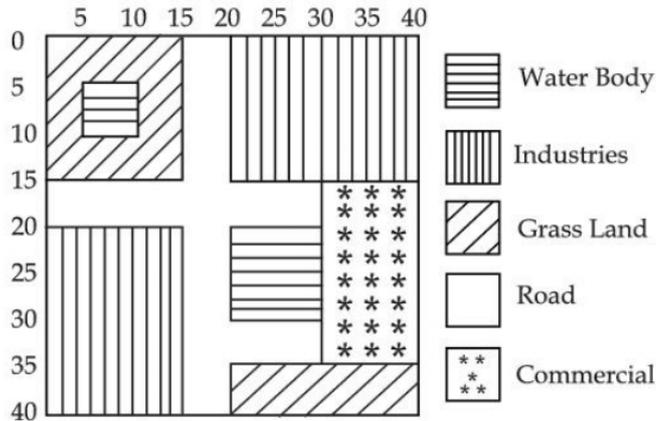
Option 3 ID : **6564455097**

Option 4 ID : **6564455095**

Status : **Answered**

Chosen Option : **1**

Q.98 What is the percentage area covered by water bodies in the given plan ?



- Options**
1. 7.81%
 2. 7.25%
 3. 5.10%
 4. 9.15%

Question Type : **MCQ**
Question ID : **6564451473**
Option 1 ID : **6564455086**
Option 2 ID : **6564455087**
Option 3 ID : **6564455088**
Option 4 ID : **6564455089**
Status : **Not Answered**
Chosen Option : --

Q.99 Match the correct term for 'Sthapati' :

- Options**
1. Planner
 2. Engineer
 3. Doctor
 4. Geographer

Question Type : **MCQ**
Question ID : **6564451465**
Option 1 ID : **6564455057**
Option 2 ID : **6564455055**
Option 3 ID : **6564455056**
Option 4 ID : **6564455054**
Status : **Not Answered**
Chosen Option : --

Q.100 The “green belt” in urban planning is _____.

- Options**
1. An area of urban sprawl
 2. A highway running through the city
 3. An area of protected green space to prevent urban sprawl
 4. A zone of industrial development

Question Type : **MCQ**
Question ID : **6564451462**
Option 1 ID : **6564455042**
Option 2 ID : **6564455043**
Option 3 ID : **6564455044**
Option 4 ID : **6564455045**
Status : **Answered**
Chosen Option : **3**

Section : **Drawing**

Q. Use monochromatic colour rendering technique, light and shadow to represent its depth and intensity. Draw the sketch of the given image using the above instructions.

10

1



Question Type : **SUBJECTIVE**
Question ID : **6564451478**
Status : **Not Attempted**

Q. Use five different types of crackers and make a beautiful 3D sculpture for Diwali mela. You can scale each cracker to any size of your choice. Usage of minimum 4 colours is compulsory.

10

2

OR
Draw a beautiful sketch of a basket ball court where players are playing a match and audience are enjoying. Use suitable colours of your choice.

Question Type : **SUBJECTIVE**
Question ID : **6564451479**
Status : **Not Attempted**