Q.1
If the two lines \( \frac{x - 2m}{2m + 5} = \frac{y}{8m} = \frac{z - 4}{2} \)
and \( \frac{x - 2}{m - 2} = \frac{y}{-1} = \frac{z - 2m}{1 - 3m} \)
are parallel for some \( m \in \mathbb{R} \), then the distance between them is:

Options:
1. \( \sqrt{34} \)
2. \( \sqrt{10} \)
3. \( 2\sqrt{5} \)
4. \( \sqrt{29} \)

Q.2
\[ \lim_{x \to 3} \frac{\sqrt{x + 6} - \sin(x - 3) - 3}{(x - 3)\cos(x - 3)} \]
is equal to:

Options:
1. \( \frac{2}{3} \)
2. \( \frac{5}{6} \)
3. \( \frac{1}{6} \)
4. \( \frac{5}{6} \)
Q.3
If $6 \cos^2 \theta - 2 \cos \theta - 3 = 0$, then $\tan^2 \theta$ is equal to:

Options
1. $\frac{1}{3}$
2. $\frac{9}{2}$
3. 1
4. 3

Q.4
Let $f : R \setminus \{0\} \rightarrow R$ be defined by $f(x) = \log_e |x| + bx^3 + x^2$.
If $x = -1$ and $x = 1$ are the critical points of $f(x)$, then:

Options
1. $f''(1) - f''(-1) = 4$
2. both $x = 1$ and $x = -1$ are local minima of $f(x)$
3. $f''(1) + f''(-1) = 0$
4. $x = 1$ is a local minima and $x = -1$ is a local maxima of $f(x)$
Q.5  
If \( r \) is the remainder obtained on dividing \((98)^3\) by 12, then the coefficient of \( x^3 \) in the Binomial expansion of \( \left(1 + \frac{x}{2}\right)^{2r} \) is:

Options 1. 102  
2. \( \frac{55}{2} \)  
3. 70  
4. \( \frac{91}{2} \)

Q.6  
The expression \( \neg (p \leftrightarrow q) \) is equivalent to:

Options 1. \( p \land \neg q \)  
2. \((\neg p \land q) \lor (\neg q \land p)\)  
3. \( p \lor q \)  
4. \((p \land q) \land (q \land \neg p)\)

Q.7  
The value of \( \int_{-3}^{3} \frac{5x^4}{1 + e^{-x}} \, dx \) is:

Options 1. \( \frac{3^5}{5} \)  
2. \( 2(3^5) \)  
3. \( 3^4 \)
Q.8 Let \( P \) be the point on the parabola \( y^2 = 3x \) such that \( OP \) makes an angle of \( \frac{\pi}{6} \) with the \( x \)-axis, where \( O \) is the origin. A normal is drawn to the parabola at \( P \) intersecting the axis of the parabola at \( Q \). If \( S \) is the focus of the parabola, then \( SQ \) is equal to:

Options
1. 9
2. \( \frac{39}{4} \)
3. \( \frac{41}{4} \)
4. \( \frac{39}{2} \)

Q.9 If for two events \( A \) and \( B \), in a random experiment, \( P(A \mid B) = \frac{4}{5} \) and \( P(B \mid A) = \frac{1}{4} \), then \( P(A \mid A \cup B) \) is equal to:

Options
1. \( \frac{5}{17} \)
2. \( \frac{11}{16} \)
3. \( \frac{16}{17} \)
Q.10 Let $A$ be the set of all 3-digit natural numbers and $B = \{x \in A : \text{H.C.F.}(x, 15) = 1\}$. Then the number of elements in $B$ is:

- Option 1: 240
- Option 2: 360
- Option 3: 480
- Option 4: 420

Q.11 Let $f : [0, 5] \rightarrow \mathbb{R}$ be a continuous function such that $|f(x)| \leq 3$ for all $x \in [0, 5]$ and $\int_{0}^{5} f(t) dt = 3$. Then the value of $\int_{0}^{3} f(t) dt$ can be:

- Option 1: 10
- Option 2: -4
- Option 3: 12
- Option 4: 6
Q.12
Let \( R \) be a relation defined on \( \mathbb{Z} \times \mathbb{Z} \) by 
\((a, b) R (c, d) \iff a - d = b - c\), where \( \mathbb{Z} \) is 
the set of all integers, then \( R \) is:

Options
1. transitive but neither reflexive nor 
symmetric.
2. symmetric and transitive but not 
reflexive.
3. symmetric but neither reflexive nor 
transitive.
4. reflexive but neither symmetric nor 
transitive.

Q.13
If \( a \), \( b \) and \( c \) (all distinct) are the sides of a 
triangle \( \triangle ABC \) opposite to the angles \( A \), \( B \) 
and \( C \), respectively, then 
\[
\frac{c \sin(A - B)}{a^2 - b^2} - \frac{b \sin(C - A)}{c^2 - a^2}
\]
is equal to:

Options
1. 0
2. 2
3. -1
4. 1
Q.14
The set of all real values of \( \alpha \) for which the equation, \(|x + 2| |x - 2| = \alpha^2 - 2\alpha\) has real solutions for \( x \), is:

Options
1. \([1 - \sqrt{5}, 0] \cup [2, 1 + \sqrt{5}]\)
2. \((\infty, 0] \cup [2, 1 + \sqrt{5}]\)
3. \((\infty, 0] \cup [2, \infty)\)
4. \([-1 - \sqrt{5}, 1 - \sqrt{5}] \cup [1 + \sqrt{5}, \infty)\)

Question Type: MCQ
Question ID: 41652915582
Option 1 ID: 41652960933
Option 2 ID: 41652960931
Option 3 ID: 41652960930
Option 4 ID: 41652960932
Status: Answered
Chosen Option: 2

Q.15
The area (in sq. units) above the x-axis bounded by the parabola, \( x - y^2 - 1 = 0 \) and the line \( x - y - 3 = 0 \) is:

Options
1. \(\frac{8}{3}\)
2. \(\frac{13}{3}\)
3. \(\frac{10}{3}\)
4. 4

Question Type: MCQ
Question ID: 41652915596
Option 1 ID: 41652960986
Option 2 ID: 41652960989
Option 3 ID: 41652960987
Option 4 ID: 41652960998
Status: Answered
Chosen Option: 2

Q.16
Let \( z(\neq -1) \) be any complex number such that \(|z| = 1\). Then the imaginary part of
\[ \frac{z(1 - z)}{z(1 + \overline{z})} \]
is:

(Here \( \theta = \text{arg} \ z \))
Q.17 If three vectors \( \vec{V}_1 = \alpha \hat{i} + \hat{j} + \hat{k} \), 
\( \vec{V}_2 = \hat{i} + \beta \hat{j} - 2\hat{k} \) and \( \vec{V}_3 = \hat{i} + \hat{j} \) are coplanar, and \( \vec{V}_1 \) and \( \vec{V}_3 \) are perpendicular, then the vector \( \vec{V}_1 \times \vec{V}_2 \) is:

Options
1. \( -\hat{i} + \hat{j} \)
2. \( \hat{i} - \hat{j} + 2\hat{k} \)
3. \( 2\hat{i} - 2\hat{j} + \hat{k} \)
4. \( -\hat{i} + \hat{j} + 2\hat{k} \)
Q.18 Let the tangent drawn at any point P(x, y) on a curve intersect the x and y axes at two distinct points A and B respectively. If AP : PB = 5 : 1, and the curve passes through the point (2, 2) then an equation of the curve is:

Options 1. \( x^5y = 2^6 \)
2. \( xy^5 = 2^6 \)
3. \( x^4y = 2^5 \)
4. \( xy^4 = 2^5 \)

Q.19 Let \( y \) be an implicit function of \( x \) defined by

\[
\begin{vmatrix}
 x + y & 2 & 1 \\
 1 & x + y & 2 \\
 1 & 2 & x + y \\
\end{vmatrix} + 12y = 0.
\]

If \( y(0) = -1 \), then \( \frac{dy}{dx} \) at \( x = 0 \) is:

Options 1. \(-\frac{4}{5}\)
2. \(\frac{5}{4}\)
3. \(\frac{1}{2}\)
4. \(-\frac{1}{2}\)
Q.20
Let \( A \) be a \( 2 \times 2 \) matrix such that 
\[ A^2 + A + I = 0, \]  
where \( I = I_2 \). Then 
\[ \text{adj}\left((I - A)^6\right) \] is equal to :

Options
1. \( 3^4 \)
2. \( 3^9 \)
3. \( 3^3 \)
4. \( 3^6 \)

Q.21
Let the ellipse \( x^2 + 16y^2 = 16 \) be inscribed in a rectangle whose sides are parallel to the coordinate axes. If the rectangle is inscribed in another ellipse that passes through the point \((16, 0)\), then the equation of the outer ellipse is :

Options
1. \( x^2 + 232y^2 = 16^2 \)
2. \( x^2 + 248y^2 = 16^2 \)
3. \( x^2 + 240y^2 = 16^2 \)
4. \( x^2 + 256y^2 = 16^2 \)

Q.22
The sum of the infinite series
\[ 1 + 2 + \frac{2}{3^2} + \frac{6}{3^3} + \frac{10}{3^4} + \ldots \ldots \] is :

Options
1. 6
2. 4
Q. 23

Let \( f \) be a continuous function defined by

\[
    f(x) = \begin{cases} 
        \frac{a \sin 2x - b \cos x}{x - \left(\frac{\pi}{2}\right)}, & x > \frac{\pi}{2} \\
        4, & x = \frac{\pi}{2} \\
        \frac{2b \cos x}{x - \left(\frac{\pi}{2}\right)}, & x < \frac{\pi}{2} 
    \end{cases}
\]

Then the value of \( a + b \) is:

Options:
1. 1
2. 4
3. 8
4. 5
Q.24
If \( x_1, x_2, \ldots, x_n \) be the observed data such that \( \sum_{i=1}^{n} x_i - 2n = 180 \) and \( \sum_{i=1}^{n} x_i - 7n = 30 \), then the mean of the data \( (x_1 - 3), (x_2 - 3), \ldots, (x_n - 3) \) is equal to:

Options

1. 5
2. \( \frac{16}{3} \)
3. 8
4. \( \frac{13}{3} \)

Question Type: MCQ
Question ID: 41652915605
Option 1 ID: 41652961022
Option 2 ID: 41652961025
Option 3 ID: 41652961023
Option 4 ID: 41652961024
Status: Answered
Chosen Option: 2

Q.25
Let A(1, 3) and C(5, 1) be two opposite vertices of a rectangle. The other two vertices B(a, b) and D(c, d) lie on the line \( y = 2x + k \) for some k. Then the value of \( (a + b) \cdot (c + d) \) is:

Options

1. 16
2. 8
3. 24
4. 32

Question Type: MCQ
Question ID: 41652915598
Option 1 ID: 41652961022
Option 2 ID: 41652960995
Option 3 ID: 41652960994
Option 4 ID: 41652960996
Option 4 ID: 41652960997
Status: Answered
Chosen Option: 3
Q.26 Let the planes $x - 2y + kz = 0$ and $x + 5y - z = 0$ be perpendicular. Then the plane through the point $(2, -2, -2)$ and perpendicular to the given planes also passes through the point:

Options:
1. $(-1, 0, -7)$
2. $(1, 0, 7)$
3. $(0, 5, 8)$
4. $(0, 5, -8)$

Q.27 $\int \frac{\sec x}{\sqrt{\sin x \cdot \cos^5 x}} \, dx$ is equal to:

(Where $C$ is a constant of integration)

Options:
1. $2 (\tan x)^2 + \frac{1}{5} (\tan x)^2 + C$
2. $2 (\tan x)^2 + \frac{2}{5} (\tan x)^2 + C$
3. $(\tan x)^2 + \frac{2}{5} (\tan x)^2 + C$
4. $2 (\tan x)^2 - \frac{2}{5} (\tan x)^2 + C$
Q.28 If the system of linear equations
\[ x + 4y - 3z = 2 \]
\[ 2x + 7y - 4z = \alpha \]
\[ -x - 5y + 5z = \beta \]
has infinitely many solutions, then the ordered pair \((\alpha, \beta)\) cannot take the value:

Options 1. \((3, -3)\)
2. \((2, -4)\)
3. \((4, -2)\)
4. \((-3, 3)\)

Q.29 In an increasing geometric series, the sum of the first and the sixth term is 66 and the product of the second and the fifth terms is 128. Then the sum of the first 6 terms of this series is:

Options 1. 128
2. 129
3. 126
4. 127

Q.30 Let the abscissae of two points A and B on a circle be the roots of \(x^2 + 2x - 4 = 0\) and the ordinates of A and B be the roots of \(y^2 + 4y - 16 = 0\). If AB is a diameter of this circle, then the radius of this circle is:
Comprehension:

SubQuestion No : 1

Q.1 The Lotus Temple is located in which one of the following city?

Options
1. Lucknow
2. Kanpur
3. New Delhi
4. Nagpur

Comprehension:

SubQuestion No : 2

Q.2 Zaha Hadid was born in which country amongst the following?

Options
1. Iran
2. Iraq
3. Afghanistan
4. Turkistan
Comprehension:

SubQuestion No : 3
Q.3 An escalator moves in which of the following directions?

Options
1. In steps
2. Only vertically
3. Vertically and Horizontally
4. Only horizontally

Comprehension:

SubQuestion No : 4
Q.4 Helical staircases are which one of the following?

Options
1. Curving staircases
2. Dog leg staircases
3. Staircases with no railings
4. Straight flights
SubQuestion No : 5
Q.5 Parquet flooring is usually made of which of the following?

Options
1. Wood
2. Cement
3. Granite
4. Marble

Comprehension:

SubQuestion No : 6
Q.6 The most famous temple in the Khajuraho group of temples is which one of the following?

Options
1. Ganesh Temple
2. Kandariya Mahadev Temple
3. Krishna Temple
4. Shiva Temple

Comprehension:

SubQuestion No : 7
Q.7 A small lift for carrying small loads only is known as which of the following?

Options
1. A deaf bearer
2. A jockey boy
3. A dumb waiter
4. A push upper

Comprehension:

SubQuestion No: 8
Q.8 Rooms with white painted walls appears to be which of the following?

Options 1. Darker
2. Smaller
3. Narrower
4. Larger

Comprehension:

SubQuestion No: 9
Q.9 The Saj Bahu Temple is located in which of the following?

Options 1. Gwalior Fort
2. Jaipur Fort
3. Jhansi Fort
4. Red Fort
SubQuestion No : 10
Q.10 Which one of the following is a UNESCO World Heritage Site?

Options
1. Bijapur
2. Kochi
3. Hampi
4. Bijnor

SubQuestion No : 11
Q.11 Which amongst the following is the city in Italy that is known for its leaning tower?

Options
1. Rome
2. Pisa
3. Florence
4. Venice

SubQuestion No : 12
Q.12 Which one of the following is the tallest building in Bengaluru?
Options 1. World Trade Centre  
2. Concord Tower  
3. Mantri Pinnacle  
4. U B Tower

Comprehension:

SubQuestion No: 13

Q.13 The fort in Hyderabad is known as which of the following?

Options 1. Siladhari  
2. Golconda  
3. Virbanda  
4. Bahubali

Comprehension:

SubQuestion No: 14

Q.14 Hindustan Parryware in the Indian market is known for which of the following product?

Options 1. Wall tiles  
2. Pipes  
3. Sanitary ware  
4. Wooden tables
| Option 1 ID : | 41652961048 |
| Option 2 ID : | 41652961046 |
| Option 3 ID : | 41652961047 |
| Option 4 ID : | 41652961049 |

| Status : | Answered |
| Chosen Option : | 3 |

| Option 1 ID : | 41652961082 |
| Option 2 ID : | 41652961083 |
| Option 3 ID : | 41652961085 |
| Option 4 ID : | 41652961084 |

| Status : | Answered |
| Chosen Option : | 2 |

**Comprehension:**

**SubQuestion No : 15**

Q.15 Cement Plaster is used for which of the following?

**Options**

1. Covering walls
2. Making roofs
3. Making floors
4. Making staircases

**Question Type :** MCQ

**Question ID :** 41652915621

**Option 1 ID :** 41652961082
**Option 2 ID :** 41652961083
**Option 3 ID :** 41652961085
**Option 4 ID :** 41652961084

| Status : | Answered |
| Chosen Option : | 2 |
Comprehension:
Directions: One of the following answer figures is hidden in the problem figure in the same size and direction. Select the correct one.

**SubQuestion No : 16**

**Q.16**

Options
1. 
2. 
3. 
4. 

**Question Type : MCQ**
- **Question ID : 41652915629**
- **Option 1 ID : 41652961110**
- **Option 2 ID : 41652961112**
- **Option 3 ID : 41652961113**
- **Option 4 ID : 41652961111**
- **Status : Answered**
- **Chosen Option : 1**

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

**SubQuestion No : 17**

**Q.17**

Options
1. 
2. 
3. 
4. 

**Question Type : MCQ**
- **Question ID : 41652915630**
- **Option 1 ID : 41652961116**
- **Option 2 ID : 41652961114**
- **Option 3 ID : 41652961117**
- **Option 4 ID : 41652961115**
- **Status : Answered**
- **Chosen Option : 1**
Comprehension:

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

SubQuestion No: 18

Q.18

Options
1.  
2.  
3.  
4.

Comprehension:

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

SubQuestion No: 19

Q.19

Options
1.  
2.  
3.  
4.
SubQuestion No : 20

Q.20

Options
1. 
2. 
3. 
4. 

SubQuestion No : 21

Q.21

Options
1. 
2. 
3. 
4. 

Question Type : MCQ
Question ID : 41652915627
Option 1 ID : 41652961103
Option 2 ID : 41652961105
Option 3 ID : 41652961102
Option 4 ID : 41652961104
Status : Answered
Chosen Option : 1
Comprehension:

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

SubQuestion No : 22

Q.22

Options

1.

2.

3.

4.

Comprehension:

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

SubQuestion No : 23

Q.23

Options

1.

2.
Comprehension:

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

SubQuestion No: 24

Q.24

Options

1.

2.

3.

4.
Directions: Which one of the answer figure will complete the sequence of the three problem figures?

SubQuestion No: 25

Options
1. 
2. 
3. 
4. 

Comprehension:

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

SubQuestion No: 26

Options
1. 
2. 

Options

1. 

2. 

3. 

4. 

Comprehension:

**SubQuestion No : 27**

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

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

SubQuestion No: 28

Q.28

Options

1. 
2. 
3. 
4. 

Question Type: MCQ
Question ID: 41652915643
Option 1 ID: 41652961160
Option 2 ID: 41652961161
Option 3 ID: 41652961158
Option 4 ID: 41652961159
Status: Answered
Chosen Option: 2

Comprehension:

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

SubQuestion No: 29

Q.29
Comprehension:

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

SubQuestion No: 30

Q.30

Options

1. 

2. 

3. 

4. 
Comprehension:
Directions: Which one of the answer figures is the correct mirror image of the problem figure with respect to X - X?

SubQuestion No: 31

Q.31

X

X

Options

1.

2.

3.

4.

Comprehension:
Directions: Which one of the answer figures is the correct mirror image of the problem figure with respect to X - X?

SubQuestion No: 32
Q.32

Comprehension:

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

SubQuestion No: 33

Q.33
Comprehension:

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

SubQuestion No : 34

Q.34

X

<table>
<thead>
<tr>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
</tr>
<tr>
<td>2.</td>
</tr>
<tr>
<td>3.</td>
</tr>
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<td>4.</td>
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</table>
Comprehension:

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

SubQuestion No : 35

Q.35

Options

1.

2.

3.

4.

Comprehension:

Directions: 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.

SubQuestion No : 36
Comprehension:

Directions: 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.

SubQuestion No: 37

Q.36

Options

1. 

2. 

3. 

4. 

Chosen Option: 3

Q.37

Options

1. 

Status: Answered

Question Type: MCQ

Question ID: 41652915651

Option 1 ID: 41652961183

Option 2 ID: 41652961182

Option 3 ID: 41652961185

Option 4 ID: 41652961184
Comprehension:

Directions: 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.

SubQuestion No: 38

Options

1. 

2. 

3. 

4. 

Chosen Option: 4
4.

Comprehension:

Q.39

Options

1.

2.

3.

4.

SubQuestion No : 39

Questions:

Comprehension:

Q.39

Options

1.

2.

3.

4.

SubQuestion No : 39

Questions:

Comprehension:

Q.39

Options

1.

2.

3.

4.

SubQuestion No : 39

Questions:
Q.40

Options

1.

2.

3.

4.

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

SubQuestion No: 41

Q.41

Options

1.
Comprehension:

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

SubQuestion No: 42

Q.42

Options

1. 

2. 

3. 

4. 

Question Type: MCQ
Question ID: 41652915659
Option 1 ID: 41652961213
Option 2 ID: 41652961211
Option 3 ID: 41652961212
Comprehension:

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

SubQuestion No: 43

Q.43

Options

1.

2.

3.

4.

Comprehension:

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

SubQuestion No: 44

Q.44
Comprehension:

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

SubQuestion No: 45

Options

1. 

2. 

3. 

4. 

Question Type: MCQ
Question ID: 41652915661
Option 1 ID: 41652961218
Option 2 ID: 41652961220
Option 3 ID: 41652961219
Option 4 ID: 41652961221
Status: Answered
Chosen Option: 2
Comprehension:

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

SubQuestion No: 46

Q.46

Options

1.

2.

3.

4.

Comprehension:

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

SubQuestion No: 47

Q.47
Question Type: MCQ
Question ID: 41652915667
Option 1 ID: 41652961239
Option 2 ID: 41652961240
Option 3 ID: 41652961238
Option 4 ID: 41652961241
Status: Answered
Chosen Option: 2

Comprehension:
Directions: The 3D figure shows the view of an object. Identify the correct side view looking in the direction of the arrow, from amongst the answer figures.

SubQuestion No: 48

Options
1.
2.
3.
4.
Comprehension:
Directions: The 3D figure shows the view of an object. Identify the correct side view looking in the direction of the arrow, from amongst the answer figures.

SubQuestion No : 49
Q.49

Options
1.

2.

3.

4.

Comprehension:
Directions: The 3D figure shows the view of an object. Identify the correct side view looking in the direction of the arrow, from amongst the answer figures.

SubQuestion No : 50
Q.50
Q.1 In the space provided in the answer sheet for this question, draw margin lines to form a frame. In this frame create an aesthetic composition using only cubes. These can be of any size, and may be placed separate, overlapping or within each other. The idea is to produce an aesthetic and visually exciting composition of these shapes in the frame without making it represent any realistic form like house face etc. These shapes and the other spaces should be filled with some colors of your choice so that the visual quality of the composition is enhanced.  

20 marks
Q.2 Copy the graphic image shown in the space provided for the answer of this question. Credit will be given to the exactness of your answer.  

20 marks

Q.3 In the space provided for the answer of this question attempt any ONE of the following:  

30 marks

- Design and draw an appropriate pattern for a square table cloth. Color or shade it to enhance its visual quality.

- Draw a picture of a classroom looking towards the teacher from behind the students.

- Draw from imagination a picture of an officer sitting in his office.