

<b>Question Paper Name :</b>	B PLANNING EK 23rd Feb 2021 Shift 2
<b>Subject Name :</b>	B PLANNING EK
<b>Creation Date :</b>	2021-02-22 14:34:52
<b>Duration :</b>	180
<b>Number of Questions :</b>	105
<b>Total Marks :</b>	400
<b>Display Marks:</b>	Yes

## B PLANNING EK

<b>Group Number :</b>	1
<b>Group Id :</b>	708191131
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	400
<b>Is this Group for Examiner? :</b>	No

## Mathematics Section A

<b>Section Id :</b>	708191413
<b>Section Number :</b>	1
<b>Section type :</b>	Online

**Mandatory or Optional :** Mandatory  
**Number of Questions :** 20  
**Number of Questions to be attempted :** 20  
**Section Marks :** 80  
**Mark As Answered Required? :** Yes  
**Sub-Section Number :** 1  
**Sub-Section Id :** 708191693  
**Question Shuffling Allowed :** Yes

**Question Number : 1 Question Id : 70819112057 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

The value of the integral  $\int_{-4}^4 |9-x^2| dx$  is :

**Options :**

70819139321.  $\frac{121}{3}$

70819139322.  $\frac{122}{3}$

70819139323.  $\frac{125}{3}$

70819139324.  $\frac{128}{3}$

**Question Number : 1 Question Id : 70819112057 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

$\int_{-4}^4 |9-x^2| dx$  ನ ಅವಿಭಾಜ್ಯ ಮೌಲ್ಯವು :

Options :

70819139321.  $\frac{121}{3}$

70819139322.  $\frac{122}{3}$

70819139323.  $\frac{125}{3}$

70819139324.  $\frac{128}{3}$

Question Number : 2 Question Id : 70819112058 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The sum of infinite number of terms of a Geometric Progression is 3 and the sum of the squares of its terms is  $\frac{9}{2}$ . The sum of the cubes of its terms is :

Options :

70819139325.  $\frac{31}{13}$

70819139326.  $\frac{108}{13}$

70819139327.  $\frac{27}{2}$

70819139328.  $\frac{54}{7}$

Question Number : 2 Question Id : 70819112058 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಗುಣಾಂತರ ಶ್ರೇಣಿಯ ಅನಂತ ಸಂಖ್ಯೆಯ ಪದಗಳ ಮೊತ್ತ 3 ಮತ್ತು ಅದರ ಪದದ ವರ್ಗ  $\frac{9}{2}$  ಆಗಿದೆ. ಅದರ ಪದದ ಘನಗಳು :

Options :

70819139325.  $\frac{31}{13}$

70819139326.  $\frac{108}{13}$

70819139327.  $\frac{27}{2}$

70819139328.  $\frac{54}{7}$

Question Number : 3 Question Id : 70819112059 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following Boolean expression is a tautology ?

Options :

70819139329.  $P \Leftrightarrow P \vee q$

70819139330.  $(P \wedge q) \Leftrightarrow P$

70819139331.  $(P \wedge (\sim P \vee q)) \vee (\sim q)$

70819139332.  $(p \vee \sim p) \wedge (q \vee (\sim q))$

**Question Number : 3 Question Id : 70819112059 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

ಈ ಕೆಳಗಿನ ಬೂಲಿಯನ್ ಅಭಿವ್ಯಕ್ತಿ ಯಾವುದು ಟೌಟಾಲಜಿ (tautology) ಯಾಗಿದೆ ?

**Options :**

70819139329.  $P \Leftrightarrow P \vee q$

70819139330.  $(P \wedge q) \Leftrightarrow P$

70819139331.  $(P \wedge (\sim P \vee q)) \vee (\sim q)$

70819139332.  $(P \vee \sim P) \wedge (q \vee (\sim q))$

**Question Number : 4 Question Id : 70819112060 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Let  $|a| < 1, |b| < 1, |c| < 1$  and  $x = \sum_{n=0}^{\infty} a^n, y = \sum_{n=0}^{\infty} b^n, z = \sum_{n=0}^{\infty} c^n$ . If  $\frac{1}{x}, \frac{1}{y}, \frac{1}{z}$  are in Arithmetic

Progression, then :

**Options :**

70819139333. a, b and c are in Arithmetic Progression

70819139334. a, b and c are in Geometric Progression

70819139335. a, 2b and c are in Arithmetic Progression

70819139336. a, b and c satisfy  $2b^2 = ac$

Question Number : 4 Question Id : 70819112060 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಅವಕಾಶ  $|a| < 1$ ,  $|b| < 1$ ,  $|c| < 1$  ಮತ್ತು  $x = \sum_{n=0}^{\infty} a^n$ ,  $y = \sum_{n=0}^{\infty} b^n$ ,  $z = \sum_{n=0}^{\infty} c^n$ . ಒಂದು ವೇಳೆ  $\frac{1}{x}$ ,  $\frac{1}{y}$ ,  $\frac{1}{z}$

ಅಂಕಗಣಿತದ ಪ್ರಗತಿ ಆದರೆ :

Options :

70819139333. a, b ಮತ್ತು c ಸಮಾಂತರ ಶ್ರೇಡಿಯಲ್ಲಿವೆ (AP).

70819139334. a, b ಮತ್ತು c ಗಳು ಗುಣಾಂತರ ಶ್ರೇಡಿಯಲ್ಲಿವೆ (GP).

70819139335. a, 2b ಮತ್ತು c ಗಳು ಸಮಾಂತರ ಶ್ರೇಡಿಯಲ್ಲಿವೆ (AP).

70819139336. a, b ಮತ್ತು c  $2b^2 = ac$  ಗೆ ಸಂತುಷ್ಟವಾಗಿದೆ.

Question Number : 5 Question Id : 70819112061 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

$\sum_{n=1}^{\infty} \frac{2n^2 + 7n + 5}{n!}$  is equal to :

Options :

70819139337.  $15e + 5$

70819139338.  $15e - 5$

70819139339.  $16e - 5$

70819139340.  $16e - 7$

**Question Number : 5 Question Id : 70819112061 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

$\sum_{n=1}^{\infty} \frac{2n^2 + 7n + 5}{n!}$  ಇದಕ್ಕೆ ಸಮವಾಗಿದೆ :

**Options :**

70819139337.  $15e + 5$

70819139338.  $15e - 5$

70819139339.  $16e - 5$

70819139340.  $16e - 7$

**Question Number : 6 Question Id : 70819112062 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

The least positive integral value of  $\lambda$  such that  $10^{50} + (3 \times (4)^{52}) + \lambda$  is divisible by 9 is :

**Options :**

70819139341. 5

70819139342. 3

70819139343. 7

70819139344. 1

Question Number : 6 Question Id : 70819112062 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಕನಿಷ್ಠ ಸಕಾರಾತ್ಮಕ ಅವಿಭಾಜ್ಯ ಬೆಲೆಯು  $\lambda$ ,  $10^{50} + (3 \times (4)^{52}) + \lambda, 9$  ರಿಂದ ಭಾಗಿಸಬಹುದಾಗಿದೆ :

Options :

70819139341. 5

70819139342. 3

70819139343. 7

70819139344. 1

Question Number : 7 Question Id : 70819112063 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

There are 4, 5 and 6 points on the three parallel and co-planar lines. If no set of four or more points is cyclic and no set of three points lying on distinct lines is collinear, then the number of circles passing through exactly three points is :

Options :

70819139345. 455

70819139346. 421

70819139347. 435

70819139348. 441

Question Number : 7 Question Id : 70819112063 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಮೂರು ಸಮಾನಾಂತರ ಮತ್ತು ಏಕಸಮತಲ ರೇಖೆಗಳಲ್ಲಿ 4, 5 ಮತ್ತು 6 ಬಿಂದುಗಳಿವೆ. ನಾಲ್ಕು ಅಥವಾ ಹೆಚ್ಚಿನ ಬಿಂದುಗಳ ಅವರ್ತಕವಿಲ್ಲದಿದ್ದರೆ ಮತ್ತು ವಿಭಿನ್ನ ರೇಖೆಗಳಲ್ಲಿ ಮೂರು ಬಿಂದುಗಳ ಯಾವುದೇ ಕೋಲಿನಿಯರ್ (ಸಮಾನ ಪಾಯಿಂಟ್‌ನಲ್ಲಿ) ಆಗಿಲ್ಲದಿದ್ದರೆ. ಆಗ ಮೂರು ಬಿಂದುಗಳ ಮೂಲಕ ಹಾದುಹೋಗುವ. ವಲಯ ಸಂಖ್ಯೆ :

Options :

70819139345. 455

70819139346. 421

70819139347. 435

70819139348. 441

Question Number : 8 Question Id : 70819112064 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If  $y = \frac{ax - b}{(x - 1)(x - 4)}$  has an extremum at the point (2, -1), then the values of a and b are :

Options :

70819139349. a = 1, b = 0

70819139350. a = 0, b = 1

70819139351. a = 0, b = -1

70819139352. a = -1, b = 1

Question Number : 8 Question Id : 70819112064 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

$y = \frac{ax - b}{(x-1)(x-4)}$  ಒಂದು ಬಿಂದುವನ್ನು  $(2, -1)$ , ಹೊಂದಿದೆ, ಆದರೆ  $a$  ಮತ್ತು  $b$  ನ ಬೆಲೆಯು :

Options :

70819139349.  $a=1, b=0$

70819139350.  $a=0, b=1$

70819139351.  $a=0, b=-1$

70819139352.  $a=-1, b=1$

Question Number : 9 Question Id : 70819112065 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The distance between the planes  $\vec{r} \cdot (2\hat{i} + \hat{j} - 2\hat{k}) + 5 = 0$  and  $\vec{r} \cdot (6\hat{i} + 3\hat{j} - 6\hat{k}) + 2 = 0$  is :

Options :

70819139353.  $\frac{9}{13}$

70819139354.  $\frac{15}{4}$

70819139355.  $\frac{13}{9}$

70819139356.  $\frac{1}{13}$

Question Number : 9 Question Id : 70819112065 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

$\vec{r} \cdot (2\hat{i} + \hat{j} - 2\hat{k}) + 5 = 0$  ಮತ್ತು  $\vec{r} \cdot (6\hat{i} + 3\hat{j} - 6\hat{k}) + 2 = 0$  ಈ ಸಮತಲಗಳ ನಡುವಿನ ಅಂತರವು :

Options :

70819139353.  $\frac{9}{13}$

70819139354.  $\frac{15}{4}$

70819139355.  $\frac{13}{9}$

70819139356.  $\frac{1}{13}$

Question Number : 10 Question Id : 70819112066 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The probability of solving a problem in Mathematics by two students X and Y are  $\frac{1}{4}$  and  $\frac{1}{5}$  respectively. If both of them try to solve the problem independently, then the probability that the problem will be solved by exactly one of them is equal to :

Options :

70819139357.  $\frac{7}{20}$

70819139358.  $\frac{1}{20}$

70819139359.

70819139360.  $\frac{12}{20}$

**Question Number : 10 Question Id : 70819112066 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

ಗಣಿತಶಾಸ್ತ್ರದಲ್ಲಿ ಸಮಸ್ಯೆಯನ್ನು (ಪ್ರಾಬಲಮ್) ಇಬ್ಬರು ವಿದ್ಯಾರ್ಥಿಗಳು ಕ್ರಮವಾಗಿ X ಮತ್ತು Yಗಳು  $\frac{1}{4}$  ಮತ್ತು  $\frac{1}{5}$ .  
ಪರಿಹರಿಸುವ ಸಂಭವನೀಯತೆ, ಅವರು ಇಬ್ಬರೂ ಸಮಸ್ಯೆಯನ್ನು ಅನಿರೀಕ್ಷಿತವಾಗಿ ಪರಿಹರಿಸಲು ಪ್ರಯತ್ನಿಸಿದರೆ,  
ಅವುಗಳಲ್ಲಿ ಒಂದನ್ನು ನಿಖರವಾಗಿ ಪರಿಹರಿಸುವ ಸಂಭವನೀಯತೆಯು ಸಮಾನವಾಗಿದೆ :

**Options :**

70819139357.  $\frac{7}{20}$

70819139358.  $\frac{1}{20}$

70819139359.  $\frac{19}{20}$

70819139360.  $\frac{12}{20}$

**Question Number : 11 Question Id : 70819112067 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

The polar form of the complex number  $\frac{1+i}{1-i}$  is equal to :

**Options :**

70819139361.  $\cos \frac{\pi}{2} + i \sin \frac{\pi}{2}$

70819139362.  $\cos \frac{\pi}{2} - i \sin \frac{\pi}{2}$

70819139363.  $\cos \frac{\pi}{4} + i \sin \frac{\pi}{4}$

70819139364.  $\cos \frac{\pi}{4} - i \sin \frac{\pi}{4}$

Question Number : 11 Question Id : 70819112067 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಸಂಕೀರ್ಣ ಸಂಖ್ಯೆ  $\frac{1+i}{1-i}$  ನ ಧೃವರೂಪವು :

Options :

70819139361.  $\cos \frac{\pi}{2} + i \sin \frac{\pi}{2}$

70819139362.  $\cos \frac{\pi}{2} - i \sin \frac{\pi}{2}$

70819139363.  $\cos \frac{\pi}{4} + i \sin \frac{\pi}{4}$

70819139364.  $\cos \frac{\pi}{4} - i \sin \frac{\pi}{4}$

Question Number : 12 Question Id : 70819112068 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If the equation of a line which divides the line segment joining the points (1, 0) and (3, 0) in the ratio 2 : 1 and is also perpendicular to it, is  $ax=7$ , then the value of a is equal to :

Options :

70819139365. 2

70819139366. 3

70819139367. 4

70819139368. 1

Question Number : 12 Question Id : 70819112068 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

2:1 ಅನುಪಾತದಲ್ಲಿ (1, 0) ಮತ್ತು (3, 0) ಅಂಕಗಳನ್ನು ಸೇರುವ. ರೇಖೆಯ ವಿಭಾಗವನ್ನು ವಿಭಜಿಸುವ ಮತ್ತು ಅದಕ್ಕೆ ಲಂಬವಾಗಿರುವ ಸಮೀಕರಣವು  $ax=7$  ಅದರೆ. a ನ ಮೌಲ್ಯವು :

Options :

70819139365. 2

70819139366. 3

70819139367. 4

70819139368. 1

Question Number : 13 Question Id : 70819112069 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

**Correct Marks : 4 Wrong Marks : 1**

Equation of the circle, which is the mirror image of the circle  $x^2 + y^2 - 2x = 0$  with respect to the line  $x + y = 2$ , is :

**Options :**

70819139369.  $x^2 + y^2 - 2x + 4y + 3 = 0$

70819139370.  $x^2 + y^2 - 4x - 2y + 4 = 0$

70819139371.  $2(x^2 + y^2) - x + y + 1 = 0$

70819139372.  $x^2 + y^2 - 2x - 4y + 3 = 0$

**Question Number : 13 Question Id : 70819112069 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

ವೃತ್ತದ ಸಮೀಕರಣವು ವೃತ್ತದ ಕನ್ನಡಿ ಬಿಂಬ  $x^2 + y^2 - 2x = 0$  ಸಾಲಿಗೆ ಸಂಬಂಧಿಸಿದಂತೆ  $x + y = 2$ , ಆಗಿದೆ

**Options :**

70819139369.  $x^2 + y^2 - 2x + 4y + 3 = 0$

70819139370.  $x^2 + y^2 - 4x - 2y + 4 = 0$

70819139371.  $2(x^2 + y^2) - x + y + 1 = 0$

70819139372.  $x^2 + y^2 - 2x - 4y + 3 = 0$

**Question Number : 14 Question Id : 70819112070 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Equations of the common tangent of the ellipse  $\frac{(x+1)^2}{2^2} + \frac{(y-1)^2}{3^2} = 1$  and the circle

$(x+1)^2 + (y-1)^2 = 4$  are :

**Options :**

70819139373.  $y+3=0$  and  $x-1=0$

70819139374.  $x-3=0$  and  $y+1=0$

70819139375.  $x+3=0$  and  $x-1=0$

70819139376.  $y+3=0$  and  $y-1=0$

**Question Number : 14 Question Id : 70819112070 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

ಏಲಿಪ್ಸ್ ಸಾಮಾನ್ಯ ಸ್ಪರ್ಶಕಗಳ ಸಮೀಕರಣ  $\frac{(x+1)^2}{2^2} + \frac{(y-1)^2}{3^2} = 1$  ಮತ್ತು ವೃತ್ತ  $(x+1)^2 + (y-1)^2 = 4$

ಇವೆ :

**Options :**

70819139373.  $y+3=0$  ಮತ್ತು  $x-1=0$

70819139374.  $x-3=0$  ಮತ್ತು  $y+1=0$

70819139375.  $x+3=0$  ಮತ್ತು  $x-1=0$

70819139376.  $y+3=0$  ಮತ್ತು  $y-1=0$

**Question Number : 15 Question Id : 70819112071 Question Type : MCQ Option Shuffling : Yes**

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If  $A = \begin{bmatrix} 1 & a \\ 0 & 1 \end{bmatrix}$ , then  $A^k$  ( $k \in \mathbb{N}$ ) is :

Options :

70819139377.  $\begin{bmatrix} 1 & ka \\ 0 & 1 \end{bmatrix}$

70819139378.  $\begin{bmatrix} 1 & k^2a \\ 0 & 1 \end{bmatrix}$

70819139379.  $\begin{bmatrix} k & ka \\ 0 & k \end{bmatrix}$

70819139380.  $\begin{bmatrix} 1 & ka \\ 0 & 0 \end{bmatrix}$

Question Number : 15 Question Id : 70819112071 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಒಂದು ವೇಳೆ  $A = \begin{bmatrix} 1 & a \\ 0 & 1 \end{bmatrix}$  ಆದರೆ,  $A^k$  ( $k \in \mathbb{N}$ ) ಯು :

Options :

70819139377.  $\begin{bmatrix} 1 & ka \\ 0 & 1 \end{bmatrix}$

70819139378.  $\begin{bmatrix} 1 & k^2a \\ 0 & 1 \end{bmatrix}$

70819139379.

$$\begin{bmatrix} k & ka \\ 0 & k \end{bmatrix}$$

70819139380.  $\begin{bmatrix} 1 & ka \\ 0 & 0 \end{bmatrix}$

Question Number : 16 Question Id : 70819112072 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The values of s and t, for which the system of equations

$$x_1 + x_2 + x_3 = 5$$

$$x_1 + 2x_2 + 3x_3 = 9$$

$$x_1 + 3x_2 + sx_3 = t$$

has no solution, are :

Options :

70819139381.  $s=5, t=13$

70819139382.  $s \neq 5$

70819139383.  $s=5, t \neq 13$

70819139384.  $t \neq 13$

Question Number : 16 Question Id : 70819112072 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

$$x_1 + x_2 + x_3 = 5$$

$$x_1 + 2x_2 + 3x_3 = 9$$

$$x_1 + 3x_2 + sx_3 = t$$

ಯಾವುದೇ ಪರಿಹಾರವನ್ನು ಹೊಂದಿರದ ಸಮೀಕರಣ ವ್ಯವಸ್ಥೆಯ s ಮತ್ತು t ಗಳ ಬೆಲೆಯು :

Options :

70819139381.  $s=5, t=13$

70819139382.  $s \neq 5$

70819139383.  $s=5, t \neq 13$

70819139384.  $t \neq 13$

Question Number : 17 Question Id : 70819112073 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Derivative of  $\tan^{-1}\left(\frac{2x}{1-x^2}\right)$  with respect to  $\sin^{-1}\left(\frac{2x}{1+x^2}\right)$  in  $(1, \infty)$ , is :

Options :

70819139385. 1

70819139386. -1

70819139387. 0

70819139388. 2

Question Number : 17 Question Id : 70819112073 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

$\tan^{-1}\left(\frac{2x}{1-x^2}\right)$  ನ್ನು ಸಂಬಂಧಿಸಿದಂತೆ  $\sin^{-1}\left(\frac{2x}{1+x^2}\right)$  ನ ಒಳಗೆ  $(1, \infty)$  ವನ್ನು ನಿಷ್ಪನ್ನಿಸಿದಾಗ :

Options :

70819139385. 1

70819139386. -1

70819139387. 0

70819139388. 2

**Question Number : 18 Question Id : 70819112074 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Let  $\vec{a}$ ,  $\vec{b}$  and  $\vec{c}$  be three vectors such that  $|\vec{a}| = |\vec{b}| = \frac{|\vec{c}|}{2} = 1$ . If  $\vec{a} \times (\vec{a} \times \vec{c}) + \vec{b} = \vec{0}$ , then

the acute angle between  $\vec{a}$  and  $\vec{c}$  is:

**Options :**

70819139389.  $\frac{\pi}{6}$

70819139390.  $\frac{\pi}{4}$

70819139391.  $\frac{\pi}{3}$

70819139392.  $\frac{5\pi}{12}$

**Question Number : 18 Question Id : 70819112074 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

$\vec{a}$ ,  $\vec{b}$  ಮತ್ತು  $\vec{c}$  ಮೂರು ಸದಿಸಹಳಾಗಿವೆ, ನಂತರ  $|\vec{a}| = |\vec{b}| = \frac{|\vec{c}|}{2} = 1$   $\vec{a} \times (\vec{a} \times \vec{c}) + \vec{b} = \vec{0}$  ಆದರೆ

$\vec{a}$  ಮತ್ತು  $\vec{c}$  ನಡುವಿನ ಲಘು ಕೋನವು :

**Options :**

70819139389.  $\frac{\pi}{6}$

70819139390.  $\frac{\pi}{4}$

70819139391.  $\frac{\pi}{3}$

70819139392.  $\frac{5\pi}{12}$

**Question Number : 19 Question Id : 70819112075 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Solution of the differential equation  $(1 + y^2)dx = (\tan^{-1}y - x)dy$  is :  
(where c is an arbitrary constant)

**Options :**

70819139393.  $x = 1 - \tan^{-1}y + ce^{-\tan^{-1}y}$

70819139394.  $y = \tan^{-1}y - 1 + ce^{-\tan^{-1}x}$

70819139395.  $x = \tan^{-1}y - 1 + ce^{-\tan^{-1}y}$

70819139396.  $x = -\tan^{-1}y - 1 - ce^{\tan^{-1}x}$

Question Number : 19 Question Id : 70819112075 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಅವಕಲನ ಸಮೀಕರಣದ ಪರಿಹಾರ  $(1+y^2)dx = (\tan^{-1}y - x)dy$  ಇದೆ :  
(ಇಲ್ಲಿ  $c$  ಯು ಅರ್ಬಿಟ್‌ರಾರಿ ಸ್ಥಿರಾಂಕ)

Options :

70819139393.  $x = 1 - \tan^{-1}y + ce^{-\tan^{-1}y}$

70819139394.  $y = \tan^{-1}y - 1 + ce^{-\tan^{-1}x}$

70819139395.  $x = \tan^{-1}y - 1 + ce^{-\tan^{-1}y}$

70819139396.  $x = -\tan^{-1}y - 1 - ce^{\tan^{-1}x}$

Question Number : 20 Question Id : 70819112076 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The values of  $x$ , for which the vectors  $\vec{a} = (x^2 - 16)\hat{i} + 4\hat{j} - (x^2 - 25)\hat{k}$  make acute angles with the (positive directions of) coordinate axes lie in :

Options :

70819139397.  $[-5, -4] \cup [4, 5]$

70819139398.  $[-5, 4] \cup (-4, 5]$

70819139399.  $(-5, -4) \cup (4, 5)$

70819139400.  $(-5, 4) \cup (-4, 5)$

Question Number : 20 Question Id : 70819112076 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

$\vec{a} = (x^2 - 16)\hat{i} + 4\hat{j} - (x^2 - 25)\hat{k}$  ಸದಿಶಕ್ಕೆ ನಿರ್ದೇಶಾಂಕ ಅಕ್ಷಗಳೊಂದಿಗೆ ಲಘು ಕೋನಗಳನ್ನು ಉಂಟು ಮಾಡಿದರೆ

$x$  ನ ಬೆಲೆಯು :

Options :

70819139397.  $[-5, -4] \cup [4, 5]$

70819139398.  $[-5, 4) \cup (-4, 5]$

70819139399.  $(-5, -4) \cup (4, 5)$

70819139400.  $(-5, 4) \cup (-4, 5)$

## Mathematics Section B

Section Id :	708191414
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	5
Section Marks :	20
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	708191694
Question Shuffling Allowed :	Yes

Question Number : 21 Question Id : 70819112077 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

$$\int_0^{\pi} \sqrt{\frac{1 + \cos 2x}{2}} dx \text{ is } \underline{\hspace{2cm}}.$$

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

5 to 5.001

Question Number : 21 Question Id : 70819112077 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

$$\int_0^{\pi} \sqrt{\frac{1 + \cos 2x}{2}} dx \text{ ດ້ວຍ } \underline{\hspace{2cm}}.$$

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

5 to 5.001

Question Number : 22 Question Id : 70819112078 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

The minimum value of  $9\tan^2\theta + 4\cot^2\theta$  is  $\underline{\hspace{2cm}}$ .

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

**Answers Type :** Range

**Text Areas :** PlainText

**Possible Answers :**

5 to 5.001

**Question Number :** 22 **Question Id :** 70819112078 **Question Type :** SA

**Correct Marks :** 4 **Wrong Marks :** 0

$9\tan^2\theta + 4\cot^2\theta$  ನ \_\_\_\_\_ ಕನಿಷ್ಠ ಬೆಲೆಯು :

**Response Type :** Numeric

**Evaluation Required For SA :** Yes

**Show Word Count :** Yes

**Answers Type :** Range

**Text Areas :** PlainText

**Possible Answers :**

5 to 5.001

**Question Number :** 23 **Question Id :** 70819112079 **Question Type :** SA

**Correct Marks :** 4 **Wrong Marks :** 0

The length of the perpendicular from the point (1, 2, 3) to the line  $\frac{-x+6}{-3} = \frac{y-7}{2} = \frac{z-7}{-2}$  is

\_\_\_\_\_.

**Response Type :** Numeric

**Evaluation Required For SA :** Yes

**Show Word Count :** Yes

**Answers Type :** Range

**Text Areas :** PlainText

**Possible Answers :**

5 to 5.001

**Question Number :** 23 **Question Id :** 70819112079 **Question Type :** SA

Correct Marks : 4 Wrong Marks : 0

ಬಿಂದು (1, 2, 3) ವಿಂದ ರೇಖೆಗೆ  $\frac{-x+6}{-3} = \frac{y-7}{2} = \frac{z-7}{-2}$  ಲಂಬದ ಉದ್ದವೇಷ್ಟು ?

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

5 to 5.001

Question Number : 24 Question Id : 70819112080 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

If  $\log_3 2, \log_3 (2^x - 5)$  and  $\log_3 \left(2^x - \frac{7}{2}\right)$  are in Arithmetic Progression, then the value of  $x$  is

\_\_\_\_\_.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

5 to 5.001

Question Number : 24 Question Id : 70819112080 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

$\log_3 2, \log_3 (2^x - 5)$  ಮತ್ತು  $\log_3 \left(2^x - \frac{7}{2}\right)$  ಸಮಾಂತರ ಶ್ರೇಣಿಯಲ್ಲಿದ್ದರೆ (AP) ಆದರೆ  $x$  ನ ಮೌಲ್ಯ

\_\_\_\_\_.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

5 to 5.001

Question Number : 25 Question Id : 70819112081 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

If  $x^2+x+1=0$ , then  $-\left\{\left(x-\frac{1}{x}\right)^2+\left(x^2-\frac{1}{x^2}\right)^2+\left(x^3-\frac{1}{x^3}\right)^2\right\}$  is \_\_\_\_\_.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

5 to 5.001

Question Number : 25 Question Id : 70819112081 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

ಒಂದು ವೇಳೆ  $x^2+x+1=0$ , ಆದರೆ  $-\left\{\left(x-\frac{1}{x}\right)^2+\left(x^2-\frac{1}{x^2}\right)^2+\left(x^3-\frac{1}{x^3}\right)^2\right\}$  ಯು \_\_\_\_\_.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

5 to 5.001

Question Number : 26 Question Id : 70819112082 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

$x^2 + y^2 - 4x - 2y - 11 = 0$  is a circle to which tangents are drawn from the point (4, 5) which form a quadrilateral with a pair of radii. The area of this quadrilateral in square units is \_\_\_\_\_.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

5 to 5.001

Question Number : 26 Question Id : 70819112082 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

$x^2 + y^2 - 4x - 2y - 11 = 0$ , (4, 5) ಬಿಂದುವಿನಿಂದ ಸ್ಪರ್ಶಗಳನ್ನು ಎಳೆಯುವ ಒಂದು ವೃತ್ತವಾಗಿದ್ದು. ಇದು ಒಂದು ಜೋಡಿ ತ್ರಿಜ್ಯಗಳೊಂದಿಗೆ ಚತುರ್ಭುಜವನ್ನು ರೂಪಿಸುತ್ತವೆ. ಈ ಚತುರ್ಭುಜ ಪ್ರದೇಶವು ಚದುರ ಏಕಮಾನದಲ್ಲಿ \_\_\_\_\_.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

5 to 5.001

Question Number : 27 Question Id : 70819112083 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

If the sum of mean and variance of a binomial distribution is 15 and the sum of their squares is 117, then the number of independent trials is equal to \_\_\_\_\_.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

5 to 5.001

Question Number : 27 Question Id : 70819112083 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

ದ್ವಿಪದ ವಿತರಣೆಯ ಸರಾಸರಿ ಮತ್ತು ವ್ಯತ್ಯಾಸದ ಮೊತ್ತ 15 ಆಗಿದೆ ಮತ್ತು ಅವುಗಳ ವರ್ಗಗಳ ಮೊತ್ತ 117 ಆಗಿದ್ದರೆ, ಸ್ವತಂತ್ರ ಪ್ರಯೋಗಗಳ ಸಂಖ್ಯೆ ಸಮಾನವಾಗಿರುತ್ತದೆ \_\_\_\_\_.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

5 to 5.001

Question Number : 28 Question Id : 70819112084 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

Let the equation of the plane passing through the points (1, 2, 6), (2, 5, 7) and perpendicular to the plane  $4x - y + z = 15$  be  $ax + by + cz + d = 0$ . If  $a, b, c, d \in \mathbb{Z}$  with  $\gcd(|a|, |b|, |c|) = 1$ , then  $|a + b + c + d|$  is equal to \_\_\_\_\_.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

5 to 5.001

Question Number : 28 Question Id : 70819112084 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

(1, 2, 6), (2, 5, 7) ಅಂಕಗಳ (ಬಿಂದುಗಳ) ಮೂಲಕ ಹಾದುಹೋಗುವ ಸಮತಲಕ್ಕೆ ಲಂಬವಾಗಿರುವ ಸಮತಲದ ಸಮೀಕರಣವು  $4x - y + z = 15$ ,  $ax + by + cz + d = 0$  ಆಗಿದೆ. ಒಂದು ವೇಳೆ  $a, b, c, d \in \mathbb{Z}$   $\gcd(|a|, |b|, |c|) = 1$ , ಆದರೆ  $|a + b + c + d|$  ಸಮಾವು \_\_\_\_\_.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

5 to 5.001

Question Number : 29 Question Id : 70819112085 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

The number of real solutions in the interval  $\left[-\frac{3\pi}{2}, \frac{7\pi}{2}\right]$  of the equation  $4\sin^2x - 8\sin x + 3 = 0$  is \_\_\_\_\_.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

5 to 5.001

Question Number : 29 Question Id : 70819112085 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

ಅವಿಭಾಜ್ಯದಲ್ಲಿನ ನೈಜ ಪರಿಹಾರಗಳ ಸಂಖ್ಯೆ  $\left[-\frac{3\pi}{2}, \frac{7\pi}{2}\right]$  ಸಮೀಕರಣವು  $4\sin^2x - 8\sin x + 3 = 0$  ಆಗಿರುತ್ತದೆ \_\_\_\_\_.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

5 to 5.001

Question Number : 30 Question Id : 70819112086 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

Let  $A_1, A_2, A_3, \dots$  be an increasing geometric progression. If  $\frac{1}{A_4} + \frac{1}{A_8} = \frac{10}{63}$  and  $A_5 A_7 = 441$ , then  $3(A_2 + A_4)$  is equal to \_\_\_\_\_.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

5 to 5.001

Question Number : 30 Question Id : 70819112086 Question Type : SA

Correct Marks : 4 Wrong Marks : 0

$A_1, A_2, A_3, \dots$  ಹೆಚ್ಚುತ್ತಿರುವ ಗುಣಾಂತರ ಶ್ರೇಣಿಯು  $\frac{1}{A_4} + \frac{1}{A_8} = \frac{10}{63}$  ಮತ್ತು  $A_5 A_7 = 441$  ಆದರೆ,  $3(A_2 + A_4)$  \_\_\_\_\_ ಗೆ ಸಮವಾಗಿದೆ .

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

## Aptitude Test

<b>Section Id :</b>	708191415
<b>Section Number :</b>	3
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	50
<b>Number of Questions to be attempted :</b>	50
<b>Section Marks :</b>	200
<b>Mark As Answered Required? :</b>	Yes
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	708191695
<b>Question Shuffling Allowed :</b>	Yes

**Question Number : 31 Question Id : 70819112087 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Which among the following is the full form of the 'UNESCO' ?

**Options :**

70819139411. United Nations Educational, Scientific & Cultural Organization.

70819139412. United Nations Educational Security Cultural Organization.

70819139413. United Nations Entrance Site Calling Organization.

70819139414. United Nations Educational, Sustainable & Cultural Organization.

Question Number : 31 Question Id : 70819112087 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

'ಯುನೆಸ್ಕೊ' ಪದದ ಪರಿಪೂರ್ಣ ಹೆಸರನ್ನು ಈ ಕೆಳಗಿನ ಆಯ್ಕೆಯಿಂದ ಆರಿಸಿರಿ.

Options :

70819139411. ಯುನೈಟೆಡ್ ನೇಷನ್ಸ್ ಎಜುಕೇಶನಲ್, ಸೈನ್‌ಟಿಫಿಕ್ ಮತ್ತು ಕಲ್ಚರಲ್ ಆರ್ಗನೈಜೇಶನ್

70819139412. ಯುನೈಟೆಡ್ ನೇಷನ್ಸ್ ಎಜುಕೇಶನಲ್ ಸೆಕ್ಯೂರಿಟಿ ಕಲ್ಚರಲ್ ಆರ್ಗನೈಜೇಶನ್

70819139413. ಯುನೈಟೆಡ್ ನೇಷನ್ಸ್ ಎಂಟರೆನ್ಸ್ ಸೈಟ್ ಕಾಲಿಂಗ್ ಆರ್ಗನೈಜೇಶನ್

70819139414. ಯುನೈಟೆಡ್ ನೇಷನ್ಸ್ ಎಜುಕೇಶನಲ್, ಸಪ್ಲೇನೆಬಲ್ ಮತ್ತು ಕಲ್ಚರಲ್ ಆರ್ಗನೈಜೇಶನ್

Question Number : 32 Question Id : 70819112088 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

List - I

List - II

(I) Hall of Nation

(a)



(II) Falling Water, Pennsylvania

(b)



(III) Petronas Tower

(c)



(IV) Secretariat

(d)



**Options :**

70819139415. (I)-(b), (II)-(a), (III)-(d), (IV)-(c)

70819139416. (I)-(c), (II)-(d), (III)-(a), (IV)-(b)

70819139417. (I)-(a), (II)-(b), (III)-(c), (IV)-(d)

Question Number : 32 Question Id : 70819112088 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಹೊಂದಿಸಿ ಬರೆಯಿರಿ.

ಪಟ್ಟಿ - I

(I) ಹಾಲ್ ಆಫ್ ನೇಶನ್

(a)

ಪಟ್ಟಿ - II



(II) ಫಾಲಿಂಗ್ ವಾಟರ್, ಪೆನ್‌ಸಿಲ್‌ವಾನಿಯಾ

(b)



(III) ಪೆಟ್ರೋನಾಸ್ ಟಾವರ್

(c)



(IV) ಸೆಕ್ರಿಟೇರಿಯೆಟ್

(d)



**Options :**

70819139415. (I)-(b), (II)-(a), (III)-(d), (IV)-(c)

70819139416. (I)-(c), (II)-(d), (III)-(a), (IV)-(b)

70819139417. (I)-(a), (II)-(b), (III)-(c), (IV)-(d)

70819139418. (I)-(b), (II)-(a), (III)-(c), (IV)-(d)

**Question Number : 33 Question Id : 70819112089 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Match List - I with List - II.

List - I	List - II
(I) Kamru	(a) Victoria Memorial Hall
(II) Delhi	(b) Badrinath Temple
(III) Fatehpur Sikri	(c) Khirki Masjid
(IV) Kolkata	(d) Buland Darwaja

**Options :**

70819139419. (I)-(b), (II)-(c), (III)-(d), (IV)-(a)

70819139420. (I)-(b), (II)-(d), (III)-(c), (IV)-(a)

70819139421. (I)-(c), (II)-(a), (III)-(b), (IV)-(d)

70819139422. (I)-(b), (II)-(a), (III)-(d), (IV)-(c)

**Question Number : 33 Question Id : 70819112089 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

ಹೊಂದಿಸಿ ಬರೆಯಿರಿ.

ಪಟ್ಟಿ - I	ಪಟ್ಟಿ - II
(I) ಕಮರು	(a) ವಿಕೋರಿಯಾ ಮೆಮೋರಿಯಲ್ ಹಾಲ್
(II) ಡೆಲ್ಲಿ	(b) ಬದ್ರಿನಾಥ ದೇವಸ್ಥಾನ
(III) ಫತೇಹಪುರ್ ಸಿಕ್ರಿ	(c) ಖಿರಕಿ ಮಸ್ಜಿದ್
(IV) ಕೊಲ್ಕತ್ತಾ	(d) ಬುಲಂದ್ ದರ್‌ವಾಜಾ

Options :

70819139419. (I)-(b), (II)-(c), (III)-(d), (IV)-(a)

70819139420. (I)-(b), (II)-(d), (III)-(c), (IV)-(a)

70819139421. (I)-(c), (II)-(a), (III)-(b), (IV)-(d)

70819139422. (I)-(b), (II)-(a), (III)-(d), (IV)-(c)

Question Number : 34 Question Id : 70819112090 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

List - I

List - II

(I) Agra fort

(a)



(II) Atala Masjid

(b)



(III) Nalanda University

(c)



(IV) Jagannatha Temple

(d)



Options :

70819139423. (I)-(b), (II)-(c), (III)-(a), (IV)-(d)

70819139424. (I)-(a), (II)-(b), (III)-(c), (IV)-(d)

70819139425. (I)-(c), (II)-(a), (III)-(d), (IV)-(b)

70819139426. (I)-(b), (II)-(a), (III)-(c), (IV)-(d)

Question Number : 34 Question Id : 70819112090 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಹೊಂದಿಸಿ ಬರೆಯಿರಿ.

ಪಟ್ಟಿ - I

ಪಟ್ಟಿ - II

(I) ಆಗ್ರಾ ಕೋಟೆ

(a)



(II) ಅಟಲಾ ಮಸ್ಜಿದ್

(b)



(III) ನಲಂದಾ ವಿಶ್ವವಿದ್ಯಾಲಯ

(c)



(IV) ಜಗನ್ನಾಥ್ ದೇವಸ್ಥಾನ

(d)



Options :

70819139423. (I)-(b), (II)-(c), (III)-(a), (IV)-(d)

70819139424. (I)-(a), (II)-(b), (III)-(c), (IV)-(d)

70819139425. (I)-(c), (II)-(a), (III)-(d), (IV)-(b)

70819139426. (I)-(b), (II)-(a), (III)-(c), (IV)-(d)

**Question Number : 35 Question Id : 70819112091 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Match List - I with List - II.

List - I		List - II	
(I)	Yadvindra Garden	(a)	Manali
(II)	Vishnu Temple	(b)	Amritsar
(III)	Hidimba Temple	(c)	Pinjore
(IV)	Hari Mandir	(d)	Buniyar

**Options :**

70819139427. (I)-(c), (II)-(d), (III)-(b), (IV)-(a)

70819139428. (I)-(c), (II)-(d), (III)-(a), (IV)-(b)

70819139429. (I)-(d), (II)-(b), (III)-(c), (IV)-(a)

70819139430. (I)-(b), (II)-(d), (III)-(a), (IV)-(c)

**Question Number : 35 Question Id : 70819112091 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

ಹೊಂದಿಸಿ ಬರೆಯಿರಿ.

ಪಟ್ಟಿ - I

- (I) ಯದ್‌ವಿಂದ್ರ ಉದ್ಯಾನವನ
- (II) ವಿಷ್ಣು ದೇವಸ್ಥಾನ
- (III) ಹಿಡಿಂಬಾ ದೇವಸ್ಥಾನ
- (IV) ಹರಿ ಮಂದಿರ

ಪಟ್ಟಿ - II

- (a) ಮನಾಲಿ
- (b) ಅಮೃತಸರ್
- (c) ಪಿಂಜೋರ
- (d) ಬುನಿಯಾರ್

**Options :**

70819139427. (I)-(c), (II)-(d), (III)-(b), (IV)-(a)

70819139428. (I)-(c), (II)-(d), (III)-(a), (IV)-(b)

70819139429. (I)-(d), (II)-(b), (III)-(c), (IV)-(a)

70819139430. (I)-(b), (II)-(d), (III)-(a), (IV)-(c)

**Question Number : 36 Question Id : 70819112092 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

**Match List - I with List - II.**

**List - I**

**List - II**

- (I) Mehrangarh Fort
  - (II) Siri Fort
  - (III) Golconda Fort
  - (IV) Fort William
- (a) Hyderabad
  - (b) Kolkata
  - (c) Delhi
  - (d) Jodhpur

Choose the correct answer from options given below :

**Options :**

70819139431. (I)-(a), (II)-(d), (III)-(b), (IV)-(c)

70819139432. (I)-(d), (II)-(c), (III)-(a), (IV)-(b)

70819139433. (I)-(d), (II)-(c), (III)-(b), (IV)-(a)

70819139434. (I)-(a), (II)-(b), (III)-(d), (IV)-(c)

Question Number : 36 Question Id : 70819112092 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಹೊಂದಿಸಿ ಬರೆಯಿರಿ.

ಪಟ್ಟಿ - I	ಪಟ್ಟಿ - II
(I) ಮೆಹರಾನ್‌ಗಢ್ ಕೋಟೆ	(a) ಹೈದರಾಬಾದ್
(II) ಸಿರಿ ಕೋಟೆ	(b) ಕೋಲ್ಕತ್ತಾ
(III) ಗೊಲ್ಕೊಂಡ ಕೋಟೆ	(c) ಡೆಲ್ಲಿ
(IV) ಫೋರ್ತ್ ವಿಲಿಯಂ	(d) ಜೋಧ್‌ಪುರ್

ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ಆಯ್ಕೆಗಳಿಂದ ಸರಿಯಾದ ಉತ್ತರವನ್ನು ಆರಿಸಿ ಬರೆಯಿರಿ.

Options :

70819139431. (I)-(a), (II)-(d), (III)-(b), (IV)-(c)

70819139432. (I)-(d), (II)-(c), (III)-(a), (IV)-(b)

70819139433. (I)-(d), (II)-(c), (III)-(b), (IV)-(a)

70819139434. (I)-(a), (II)-(b), (III)-(d), (IV)-(c)

Question Number : 37 Question Id : 70819112093 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Book 'God of small things' is written by which Indian Architect ?

Options :

70819139435. B.V. Doshi

70819139436. Arundhati Roy

70819139437. Revati Kamat

70819139438. Bimal Patel

Question Number : 37 Question Id : 70819112093 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

“ಗಾಡ್ ಆಫ್ ಸ್ಮಾಲ್ ಥಿಂಗ್ಸ್” ಎಂಬ ಪುಸ್ತಕವನ್ನು ಬರೆದ ಭಾರತದ ವಾಸ್ತುಶಿಲ್ಪಿ ಯಾರು ?

Options :

70819139435. ಬಿ.ವಿ. ದೋಷಿ

70819139436. ಅರುಂಧತಿ ರಾಯ್

70819139437. ರೇವತಿ ಕಾಮತ್

70819139438. ಬೀಮಲ್ ಪಟೇಲ್

Question Number : 38 Question Id : 70819112094 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

‘Jharokha’ is a type of window mostly found in :

Options :

70819139439. Gujarat

70819139440. West Bengal

70819139441. Tamil Nadu

70819139442. Rajasthan

**Question Number : 38 Question Id : 70819112094 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

ಜರೋಕಾ ಶೈಲಿಯ ಕಿಟಕಿಯನ್ನು ಅತಿ ಹೆಚ್ಚಾಗಿ ಎಲ್ಲಿ ಕಾಣಬಹುದು ?

**Options :**

70819139439. ಗುಜರಾತ

70819139440. ವೆಸ್ಟ್ ಬೆಂಗಾಲ್

70819139441. ತಮಿಳುನಾಡು

70819139442. ರಾಜಸ್ಥಾನ

**Question Number : 39 Question Id : 70819112095 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

The monsoon wind enters in Indian sub-continent from which direction ?

**Options :**

70819139443. North-West side

70819139444. South-East side

70819139445. North side

70819139446. South-West side

Question Number : 39 Question Id : 70819112095 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಮಾನ್‌ಸೂನ್ ಗಾಳಿಯು ಯಾವ ದಿಕ್ಕಿನಿಂದ ಭಾರತದ ಉಪಖಂಡಕ್ಕೆ ಬರುತ್ತದೆ ?

Options :

70819139443. ಉತ್ತರ-ಪಶ್ಚಿಮ ದಿಕ್ಕಿನಿಂದ

70819139444. ದಕ್ಷಿಣ-ಪೂರ್ವ ದಿಕ್ಕಿನಿಂದ

70819139445. ಉತ್ತರ-ದಿಕ್ಕಿನಿಂದ

70819139446. ದಕ್ಷಿಣ-ಪಶ್ಚಿಮ ದಿಕ್ಕಿನಿಂದ

Question Number : 40 Question Id : 70819112096 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following building represents the colonial Architectural pattern in India ?

Options :

70819139447. Bharat Bhavan in Bhopal

70819139448. LIC Building in Delhi

70819139449. Charminar in Hyderabad

70819139450. Victoria Memorial in Kolkata

Question Number : 40 Question Id : 70819112096 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಈ ಕೆಳಗಿನ ಯಾವ ಕಟ್ಟಡವು "ಕೊಲೋನಿಯಲ್" ವಾಸ್ತುಶಿಲ್ಪದ ಮಾದರಿಯನ್ನು ಪ್ರತಿನಿಧಿಸುತ್ತದೆ ?

Options :

70819139447. ಭಾರತ ಭವನ - ಭೋಪಾಲ್

70819139448. ಎಲ್.ಐ.ಸಿ. ಕಟ್ಟಡ - ದಿಲ್ಲಿ

70819139449. ಚಾರ್‌ಮಿನಾರ್ - ಹೈದರಾಬಾದ್

70819139450. ವಿಕ್ಟೋರಿಯಾ ಮೆಮೋರಿಯಲ್ - ಕೋಲ್ಕತ್ತಾ

Question Number : 41 Question Id : 70819112097 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

What is the size of A2 Drawing sheet ?

Options :

70819139451. 420 × 590 (mm × mm)

70819139452. 420 × 594 (mm × mm)

70819139453. 297 × 420 (mm × mm)

70819139454. 420 × 592 (mm × mm)

Question Number : 41 Question Id : 70819112097 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

A2 ಡ್ರಾಯಿಂಗ್ ಶೀಟ್‌ನ ಅಳತೆ ಎಷ್ಟು ?

Options :

70819139451.  $420 \times 590$  (ಮಿ.ಮಿ.  $\times$  ಮಿ.ಮಿ.)

70819139452.  $420 \times 594$  (ಮಿ.ಮಿ.  $\times$  ಮಿ.ಮಿ.)

70819139453.  $297 \times 420$  (ಮಿ.ಮಿ.  $\times$  ಮಿ.ಮಿ.)

70819139454.  $420 \times 592$  (ಮಿ.ಮಿ.  $\times$  ಮಿ.ಮಿ.)

Question Number : 42 Question Id : 70819112098 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Victory Tower belongs to which of the following fort :

Options :

70819139455. Chittor fort

70819139456. Jaigarh fort

70819139457. Bhangarh fort

70819139458. Amer fort

Question Number : 42 Question Id : 70819112098 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

“ವಿಕ್ಟರಿ ಟಾವರ್” ಈ ಕೆಳಗಿನ ಯಾವ ಕೋಟೆಗೆ ಸೇರುತ್ತದೆ ?

Options :

70819139455. ಚಿತ್ತೂರ ಕೋಟೆ

70819139456. ಜೈಗರ ಕೋಟೆ

70819139457. ಭಾನ್‌ಗಡ್ ಕೋಟೆ

70819139458. ಅಮೇರ್ ಕೋಟೆ

Question Number : 43 Question Id : 70819112099 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which amongst the following Architect has designed the famous Temple "Akshardham" ?

Options :

70819139459. Sanjay Puri

70819139460. Vikram Lall

70819139461. Ashok Lall

70819139462. C. Sompura

Question Number : 43 Question Id : 70819112099 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಪ್ರಸಿದ್ಧವಾದ ಅಕ್ಷರಧಾಮ ದೇವಾಲಯವನ್ನು ಯಾವ ವಾಸ್ತುಶಿಲ್ಪಿಯು ವಿನ್ಯಾಸಗೊಳಿಸಿದ್ದಾರೆ ?

Options :

70819139459. ಸಂಜಯ ಪುರಿ

70819139460. ವಿಕ್ರಮ ಲಾಲ್

70819139461. ಅಶೋಕ ಲಾಲ್

70819139462. ಸಿ. ಸೋಮಪುರ

Question Number : 44 Question Id : 70819112100 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

'Volume Zero' Documentary is on which Architect ?

Options :

70819139463. Charles Correa

70819139464. Richard Mier

70819139465. Jasbir Sachdev

70819139466. Ranjit Sabliki

Question Number : 44 Question Id : 70819112100 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

“ವಾಲ್ಟಮ್ ಜೀರೊ”ವೆಂಬ ಸಾಕ್ಷ್ಯ ಚಿತ್ರವು ಯಾವ ವಾಸ್ತುಶಿಲ್ಪಿಯ ಮೇಲೆ ಆಧಾರಿತವಾಗಿದೆ ?

Options :

70819139463. ಜಾರ್ಜ್ ಕೊರಿಯಾ

70819139464. ರಿಚರ್ಡ್ ಮೇರ್

70819139465. ಜಸ್ಟಿನ್ ಬಿರ್ ಸಚದೇವ

70819139466. ರಂಜೀತ ಸಬ್ಲೀಕಿ

**Question Number : 45 Question Id : 70819112101 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

'Agenda 21' is declaration related with :

**Options :**

70819139467. Climate change

70819139468. Global warming

70819139469. Sustainable development

70819139470. Smart city

**Question Number : 45 Question Id : 70819112101 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

ಅಜೆಂಡಾ 21 ಎಂಬುದು ಯಾವ ಘೋಷಣೆಗೆ ಸಂಬಂಧಿಸಿದೆ ?

**Options :**

70819139467. ಹವಾಮಾನ ಬದಲಾವಣೆ

70819139468. ಜಾಗತಿಕ ತಾಪಮಾನ ಏರಿಕೆ (ಗ್ಲೋಬಲ್ ವಾರ್ಮಿಂಗ್)

70819139469.

ಸುಸ್ಥಿರ ಅಭಿವೃದ್ಧಿ (ಸಸ್ಟೇನೇಬಲ್ ಡೆವಲಪ್‌ಮೆಂಟ್)

70819139470.

ಸ್ಮಾರ್ಟ್ ಸಿಟಿ

**Question Number : 46 Question Id : 70819112102 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Gold mines are situated in which state of India ?

**Options :**

70819139471. Karnataka

70819139472. Orissa

70819139473. Maharashtra

70819139474. Uttar Pradesh

**Question Number : 46 Question Id : 70819112102 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

ಭಾರತದ ಯಾವ ರಾಜ್ಯದಲ್ಲಿ ಚಿನ್ನದ ಗಣಿಗಳಿವೆ ?

**Options :**

70819139471. ಕರ್ನಾಟಕ

70819139472. ಓರಿಸ್ಸಾ

70819139473. ಮಹಾರಾಷ್ಟ್ರ

**Question Number : 47 Question Id : 70819112103 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

In the Southern Hemisphere shadowless light is from which direction ?

**Options :**

70819139475. North

70819139476. South

70819139477. East

70819139478. West

**Question Number : 47 Question Id : 70819112103 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

ದಕ್ಷಿಣ ಗೋಳಾರ್ಧದಲ್ಲಿ (ಸದರ್ನ್ ಹೆಮಿಸ್ಪಿಯರ್) ನೆರಳಲ್ಲಿ ಬೆಳಕು ಯಾವ ದಿಕ್ಕಿನಿಂದ ಬರುತ್ತದೆ ?

**Options :**

70819139475. ಉತ್ತರ

70819139476. ದಕ್ಷಿಣ

70819139477. ಪೂರ್ವ

70819139478. ಪಶ್ಚಿಮ

Question Number : 48 Question Id : 70819112104 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The first Indian Architect who has won Pritzker Prize in 2018 is :

Options :

70819139479. B.V. Doshi

70819139480. Laurie Baker

70819139481. Raj Rewal

70819139482. Achyut Kanvinde

Question Number : 48 Question Id : 70819112104 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

2018 “ಪ್ರಿಟ್ಜಕರ್” ಪ್ರಶಸ್ತಿಯನ್ನು ಪಡೆದ ಭಾರತೀಯ ಮೊದಲನೆಯ ವಾಸ್ತುಶಿಲ್ಪಿ ಯಾರು ?

Options :

70819139479. ಬಿ.ವಿ. ದೊಷಿ

70819139480. ಲಾರಿ ಬೇಕರ್

70819139481. ರಾಜ್ ರೆವಲ್

70819139482. ಅಚ್ಯುತ್ ಕಾನ್‌ವಿಂದೆ

Question Number : 49 Question Id : 70819112105 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Word "Bungalow" has originated from :

Options :

70819139483. Bengalurm

70819139484. Banaras

70819139485. Bengal

70819139486. Bari

Question Number : 49 Question Id : 70819112105 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

“ಬಂಗಲೋ” ಪದವು ಯಾವ ಕೆಳಗಿನ ಪ್ರದೇಶದಿಂದ ಬಂದಿದೆ ?

Options :

70819139483. ಬೆಂಗಾಲುರಮ್

70819139484. ಬನಾರಸ್

70819139485. ಬೆಂಗಾಲ್

70819139486. ಬರಿ

Question Number : 50 Question Id : 70819112106 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The IIM - Ahmedabad is designed by which of the following Architect?

**Options :**

70819139487. Laurie Baker

70819139488. Louis Kahn

70819139489. Lutyen

70819139490. Le Corbusier

**Question Number : 50 Question Id : 70819112106 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

ಐ.ಐ.ಎಮ್. (IIM) ಅಹಮದಾಬಾದನ್ನು ಈ ಕೆಳಗಿನ ಯಾವ ವಾಸ್ತುಶಿಲ್ಪಿಯು ವಿನ್ಯಾಸಗೊಳಿಸಿದ್ದಾರೆ ?

**Options :**

70819139487. ಲಾರಿ ಬೇಕರ್

70819139488. ಲೂಯಿ ಖಾನ್

70819139489. ಲೂಟೀನ್

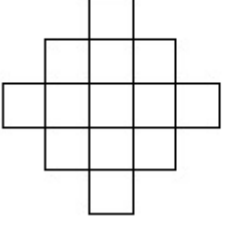
70819139490. ಲೆ ಕಾರ್ಬುಸಿಯರ್

**Question Number : 51 Question Id : 70819112107 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

In the given figure, how many squares are present ?



**Options :**

70819139491. 14

70819139492. 13

70819139493. 15

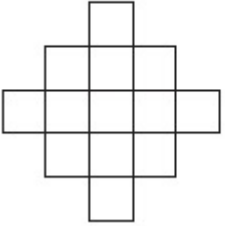
70819139494. 18

Question Number : 51 Question Id : 70819112107 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಈ ಕೆಳಗಿನ ಆಕೃತಿಯಲ್ಲಿ ಎಷ್ಟು ಚೌಕ (ವರ್ಗ)ಗಳಿವೆ ?



**Options :**

70819139491. 14

70819139492. 13

70819139493. 15

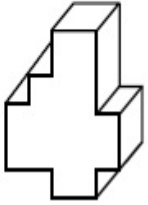
70819139494. 18

Question Number : 52 Question Id : 70819112108 Question Type : MCQ Option Shuffling : Yes

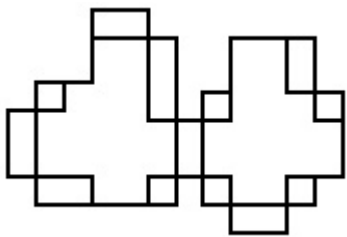
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

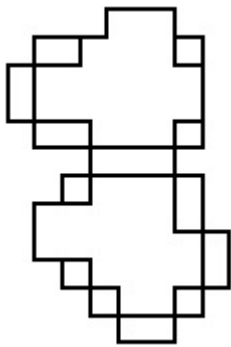
A drawing is provided with all the folds to construct the following three Dimensional object.  
Select the correct one.



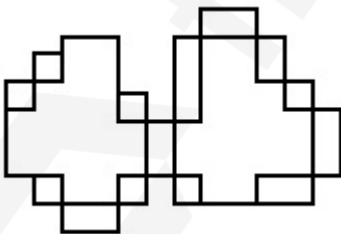
Options :



70819139495.

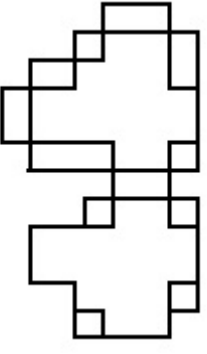


70819139496.



70819139497.

70819139498.



Question Number : 52 Question Id : 70819112108 Question Type : MCQ Option Shuffling : Yes

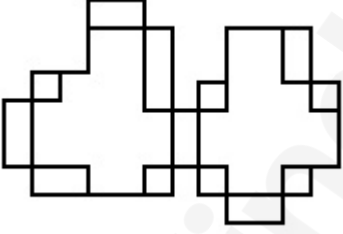
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

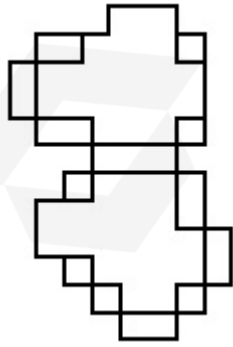
ಕೆಳಗಿನ '3'ಡಿ ವಸ್ತುವನ್ನು ನಿರ್ಮಿಸಲು ಎಲ್ಲಾ ಮಡಿಕೆಗಳೊಂದಿಗೆ ಡ್ರಾಯಿಂಗ್ ಅನ್ನು ಒದಗಿಸಲಾಗಿದೆ.  
ಸರಿಯಾದ ಡ್ರಾಯಿಂಗ್ ಅನ್ನು ಆರಿಸಿ ಬರೆಯಿರಿ.



Options :

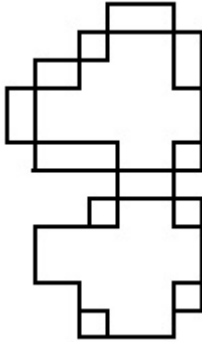
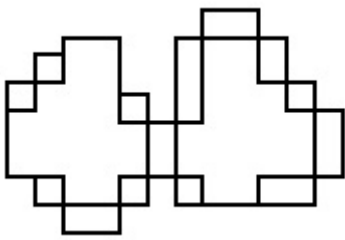


70819139495.



70819139496.

70819139497.



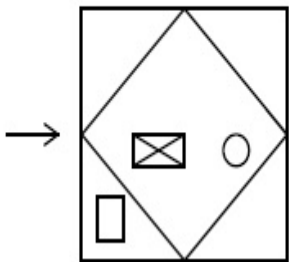
70819139498.

**Question Number : 53 Question Id : 70819112109 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

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

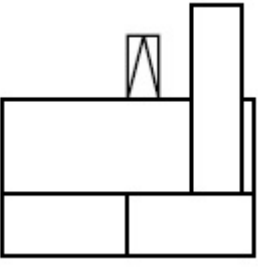


**Options :**

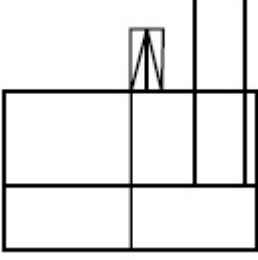


70819139499.

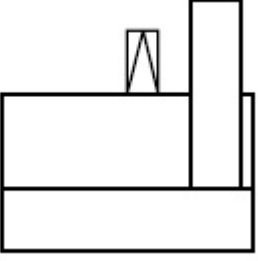
70819139500.



70819139501.



70819139502.

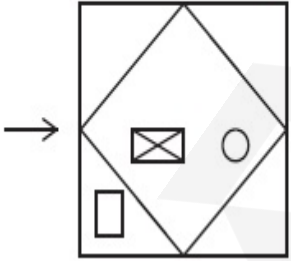


Question Number : 53 Question Id : 70819112109 Question Type : MCQ Option Shuffling : Yes

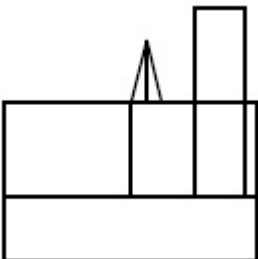
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಈ ಕೆಳಗಿನ ಪ್ರಶ್ನೆ ಚಿತ್ರವು ಉನ್ನತ ನೋಟವನ್ನು ತೋರಿಸುತ್ತದೆ. ಬಾಣದ ದಿಕ್ಕಿನಲ್ಲಿ ನೋಡುತ್ತಿರುವ ಸರಿಯಾದ ನೋಟವನ್ನು ಗುರುತಿಸಿರಿ.

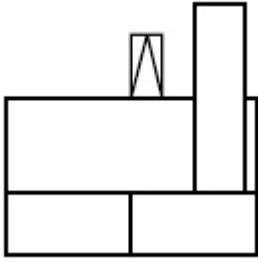


Options :

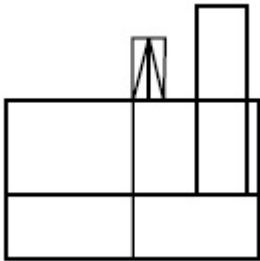


70819139499.

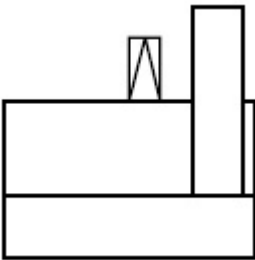
70819139500.



70819139501.



70819139502.

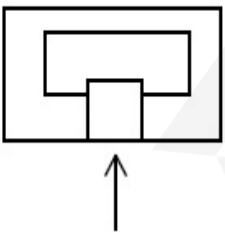


**Question Number : 54 Question Id : 70819112110 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

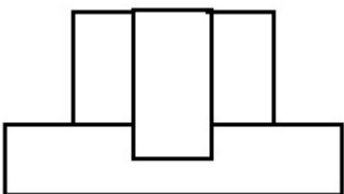
**Correct Marks : 4 Wrong Marks : 1**

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

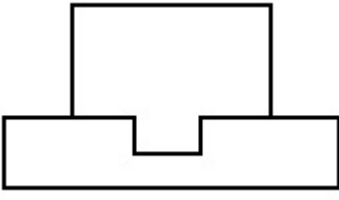


**Options :**

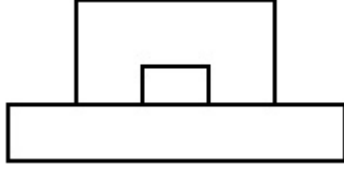
70819139503.



70819139504.



70819139505.



70819139506.

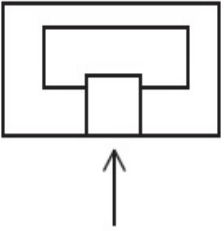


Question Number : 54 Question Id : 70819112110 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

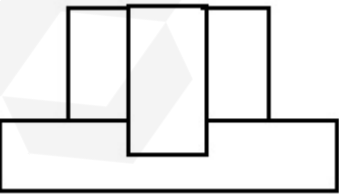
Correct Marks : 4 Wrong Marks : 1

ಪ್ರಶ್ನೆಯ ಚಿತ್ರವು ವಸ್ತುವಿನ ಉನ್ನತ ನೋಟವನ್ನು ತೋರಿಸುತ್ತದೆ. ಬಾಣದ ದಿಕ್ಕಿನಲ್ಲಿ ನೋಡುತ್ತಿರುವ ಸರಿಯಾದ 'ಎಲಿವೇಶನ್'ನನ್ನು ಕೆಳಗಿನ ಉತ್ತರ ಚಿತ್ರಗಳಿಂದ ಗುರುತಿಸಿರಿ.

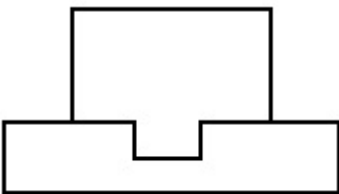


Options :

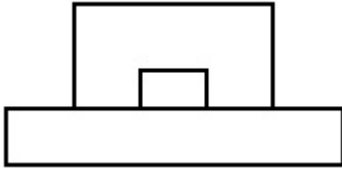
70819139503.



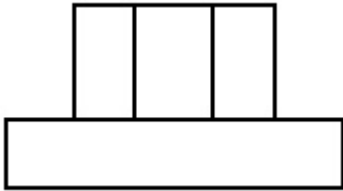
70819139504.



70819139505.



70819139506.

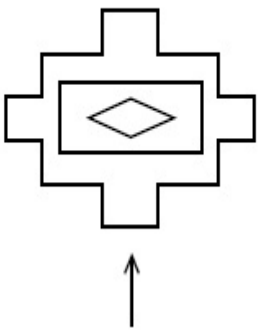


**Question Number : 55 Question Id : 70819112111 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

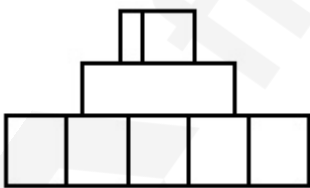
**Correct Marks : 4 Wrong Marks : 1**

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

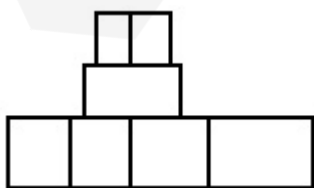


**Options :**

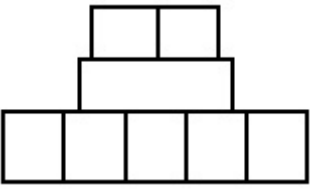
70819139507.



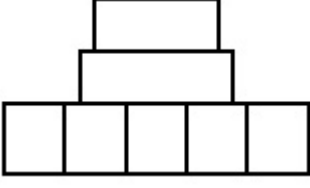
70819139508.



70819139509.



70819139510.

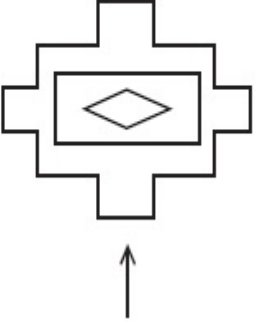


**Question Number : 55 Question Id : 70819112111 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

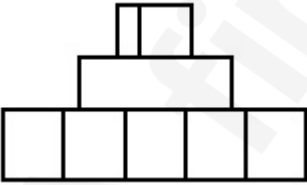
**Correct Marks : 4 Wrong Marks : 1**

ಪ್ರಶ್ನೆಯ ಚಿತ್ರವು ವಸ್ತುವಿನ ಉನ್ನತ ನೋಟವನ್ನು ತೋರಿಸುತ್ತದೆ. ಬಾಣದ ದಿಕ್ಕಿನಲ್ಲಿ ನೋಡುತ್ತಿರುವ ಸರಿಯಾದ 'ಎಲಿವೇಶನ್'ನನ್ನು ಕೆಳಗಿನ ಉತ್ತರ ಚಿತ್ರಗಳಿಂದ ಗುರುತಿಸಿರಿ.

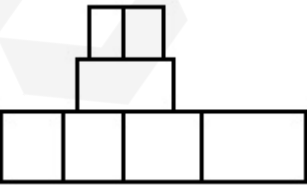


**Options :**

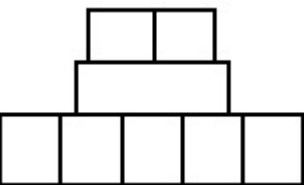
70819139507.



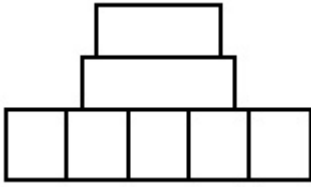
70819139508.



70819139509.



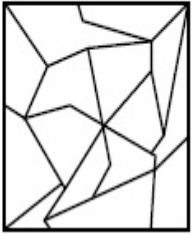
70819139510.



**Question Number : 56 Question Id : 70819112112 Question Type : MCQ Option Shuffling : Yes**  
**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

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



**Options :**

70819139511.



70819139512.



70819139513.



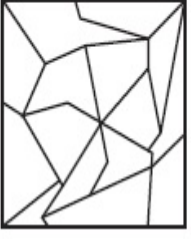
70819139514.




**Question Number : 56 Question Id : 70819112112 Question Type : MCQ Option Shuffling : Yes**  
**Is Question Mandatory : No**


**Correct Marks : 4 Wrong Marks : 1**


ಕೆಳಗಿನ ಉತ್ತರಗಳಲ್ಲಿ ಕೊಟ್ಟಿರುವ ಚಿತ್ರವೊಂದು ಪ್ರಶ್ನೆಯ ಚಿತ್ರದಲ್ಲಿ ಯಥಾಸ್ಥಿತಿ ಅಡಗಿದ ಸರಿಯಾದ ಅಡಗಿರುವ ಚಿತ್ರವನ್ನು ಗುರುತಿಸಿರಿ.




**Options :**

70819139511. 

70819139512. 

70819139513. 

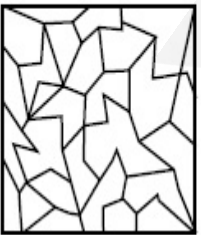
70819139514. 

**Question Number : 57 Question Id : 70819112113 Question Type : MCQ Option Shuffling : Yes**


**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

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



**Options :**

70819139515. 

70819139516.



70819139517.



70819139518.

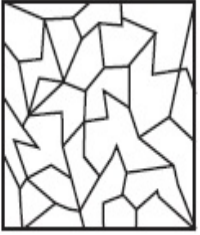


**Question Number : 57 Question Id : 70819112113 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

ಕೆಳಗಿನ ಉತ್ತರಗಳಲ್ಲಿ ಕೊಟ್ಟಿರುವ ಚಿತ್ರವೊಂದು ಪ್ರಶ್ನೆಯ ಚಿತ್ರದಲ್ಲಿ ಯಥಾಸ್ಥಿತಿ ಅಡಗಿದೆ. ಸರಿಯಾಗಿ ಅಡಗಿರುವ ಚಿತ್ರವನ್ನು ಗುರುತಿಸಿರಿ.



**Options :**

70819139515.



70819139516.



70819139517.



70819139518.

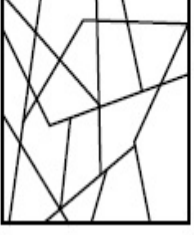


**Question Number : 58 Question Id : 70819112114 Question Type : MCQ Option Shuffling : Yes**

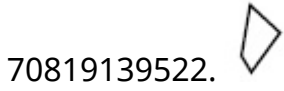
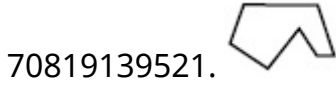
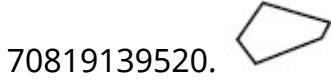
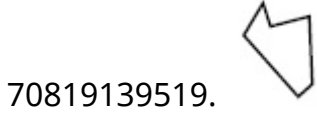
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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



Options :

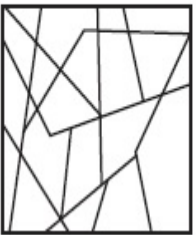


Question Number : 58 Question Id : 70819112114 Question Type : MCQ Option Shuffling : Yes

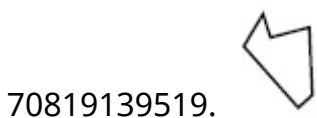
Is Question Mandatory : No


Correct Marks : 4 Wrong Marks : 1


ಕೆಳಗಿನ ಉತ್ತರಗಳಲ್ಲಿ ಕೊಟ್ಟಿರುವ ಚಿತ್ರವೊಂದು ಪ್ರಶ್ನೆಯ ಚಿತ್ರದಲ್ಲಿ ಯಥಾಸ್ಥಿತಿ ಅಡಗಿದೆ. ಸರಿಯಾಗಿ ಅಡಗಿರುವ ಚಿತ್ರವನ್ನು ಗುರುತಿಸಿರಿ.




Options :



70819139520. 

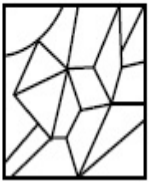
70819139521. 

70819139522. 


**Question Number : 59 Question Id : 70819112115 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No**


**Correct Marks : 4 Wrong Marks : 1**


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




**Options :**

70819139523. 

70819139524. 

70819139525. 

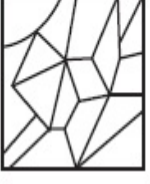
70819139526. 

**Question Number : 59 Question Id : 70819112115 Question Type : MCQ Option Shuffling : Yes**


Is Question Mandatory : No


Correct Marks : 4 Wrong Marks : 1


ಕೆಳಗಿನ ಉತ್ತರಗಳಲ್ಲಿ ಕೊಟ್ಟಿರುವ ಚಿತ್ರವೊಂದು ಪ್ರಶ್ನೆಯ ಚಿತ್ರದಲ್ಲಿ ಯಥಾಸ್ಥಿತಿ ಅಡಗಿದೆ. ಸರಿಯಾಗಿ ಅಡಗಿರುವ ಚಿತ್ರವನ್ನು ಗುರುತಿಸಿರಿ.




Options :

70819139523. 

70819139524. 

70819139525. 

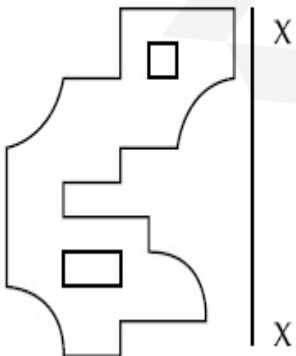
70819139526. 

Question Number : 60 Question Id : 70819112116 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

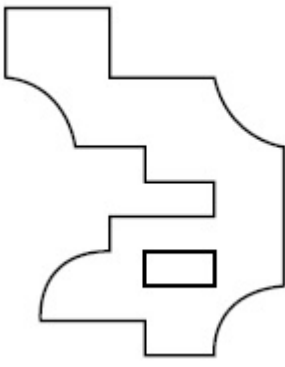
Correct Marks : 4 Wrong Marks : 1

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

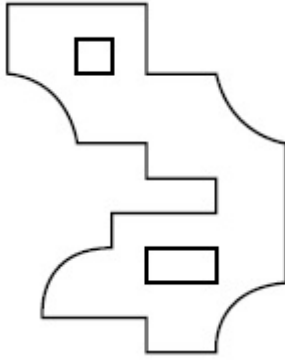


Options :

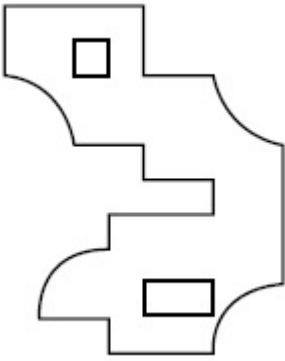
70819139527.



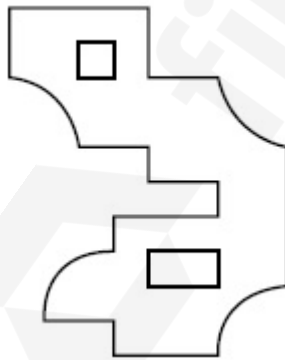
70819139528.



70819139529.



70819139530.

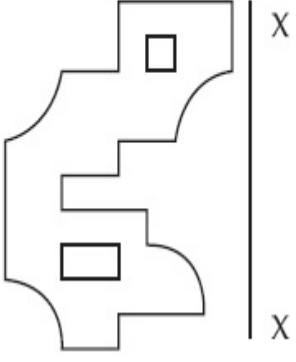


Question Number : 60 Question Id : 70819112116 Question Type : MCQ Option Shuffling : Yes

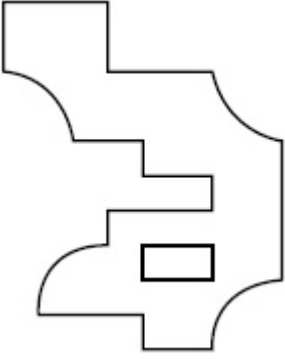
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

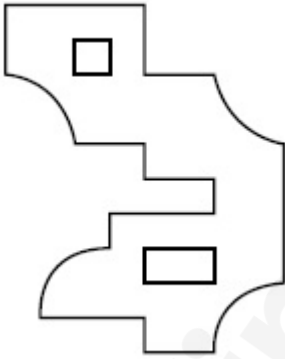
X-X ಗೆ ಸಂಬಂಧಿಸಿದಂತೆ ಪ್ರಶ್ನೆಯ ಆಕೃತಿಗೆ ಸರಿಯಾಗಿ ಹೋಲುವ ಕನ್ನಡಿ ಚಿತ್ರವನ್ನು ನೋಡಿ ಚಿತ್ರವನ್ನು ಗುರುತಿಸಿರಿ.



Options :



70819139527.

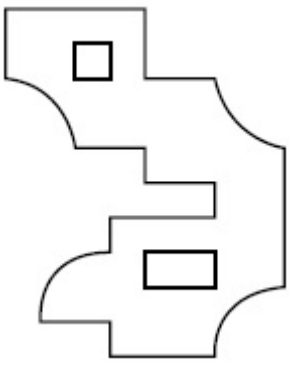


70819139528.



70819139529.

70819139530.

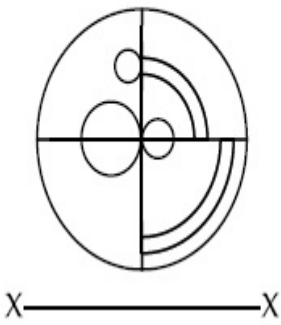


Question Number : 61 Question Id : 70819112117 Question Type : MCQ Option Shuffling : Yes

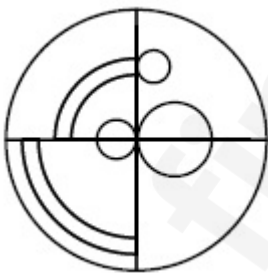
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

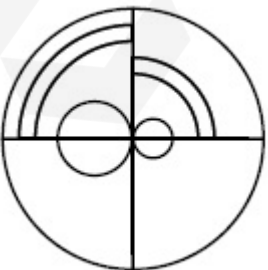
Which one of the answer figures is the correct mirror image of the problem figure with respect to X-X ?



Options :

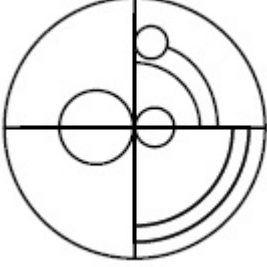
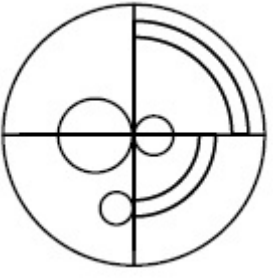


70819139531.



70819139532.

70819139533.



70819139534.

Question Number : 61 Question Id : 70819112117 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

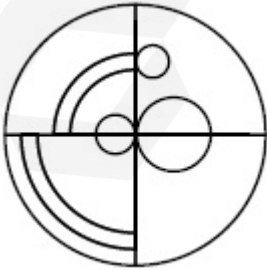
Correct Marks : 4 Wrong Marks : 1

X-Xಗೆ ಸಂಬಂಧಿಸಿದಂತೆ ಪ್ರಶ್ನೆಯ ಆಕೃತಿಗೆ ಸರಿಯಾಗಿ ಹೋಲುವ ಕನ್ನಡಿ ಚಿತ್ರವನ್ನು ಕೆಳಗಿನ ಉತ್ತರ ಚಿತ್ರವನ್ನು ನೋಡಿ ಗುರುತಿಸಿರಿ.



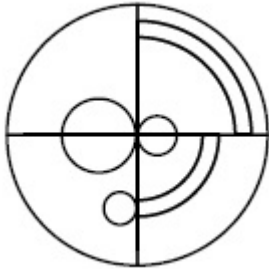
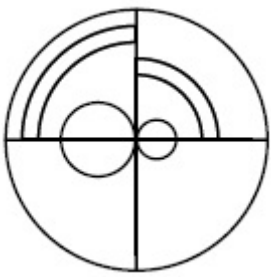
X—X

Options :

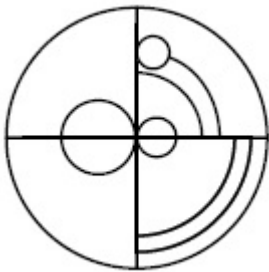


70819139531.

70819139532.



70819139533.



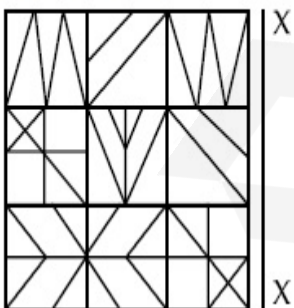
70819139534.

**Question Number : 62 Question Id : 70819112118 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

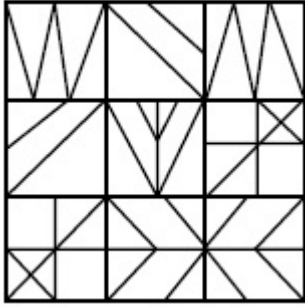
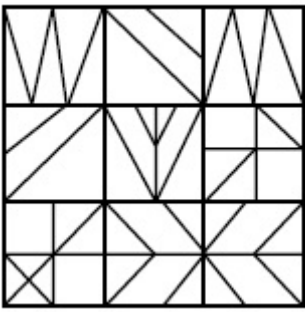
**Correct Marks : 4 Wrong Marks : 1**

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

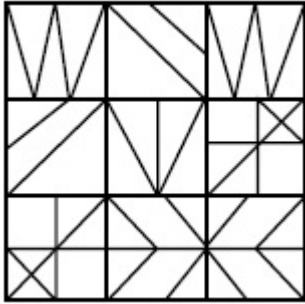


**Options :**

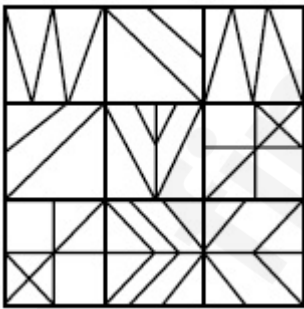
70819139535.



70819139536.



70819139537.




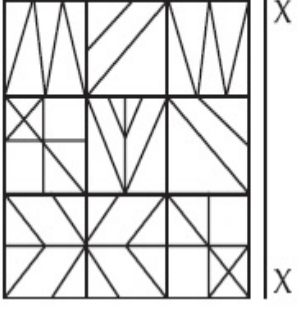
70819139538.

Question Number : 62 Question Id : 70819112118 Question Type : MCQ Option Shuffling : Yes

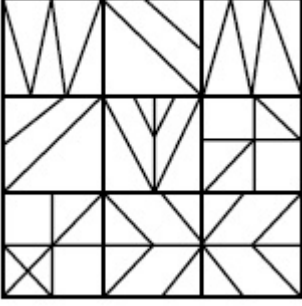
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

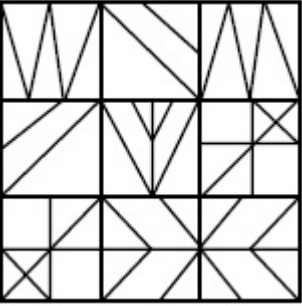
X-Xಗೆ ಸಂಬಂಧಿಸಿದಂತೆ ಪ್ರಶ್ನೆಯ ಆಕೃತಿಗೆ ಸರಿಯಾಗಿ ಹೋಲುವ ಕನ್ನಡಿ ಚಿತ್ರವನ್ನು ಗುರುತಿಸಿರಿ.  find my college



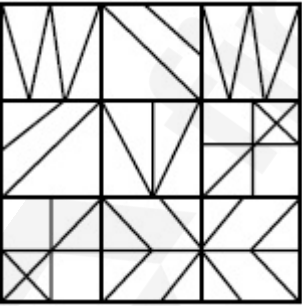
Options :



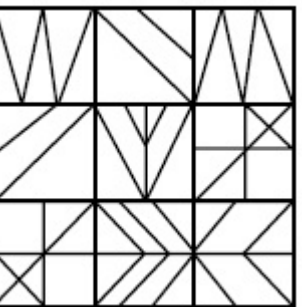
70819139535.



70819139536.



70819139537.

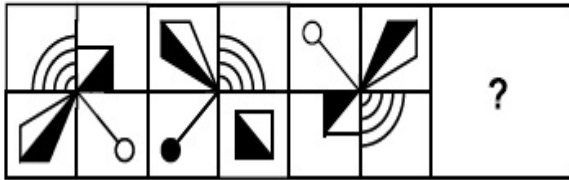


70819139538.

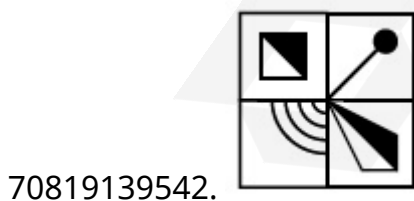
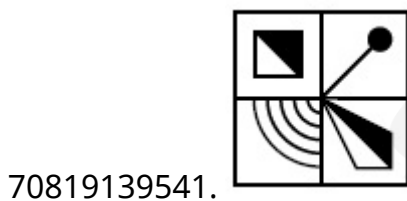
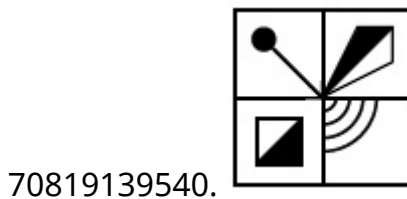
Question Number : 63 Question Id : 70819112119 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the answer figures complete the sequence of the problem figure ? Select the correct one.



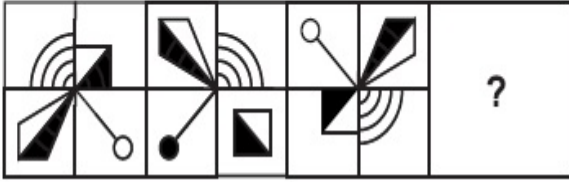
Options :



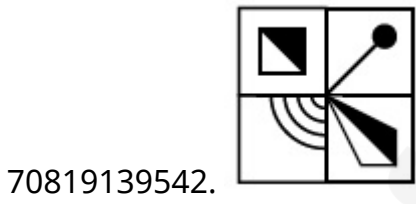
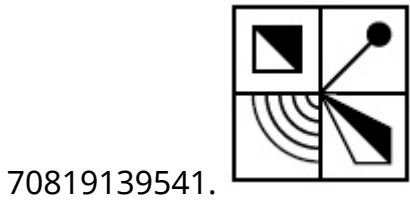
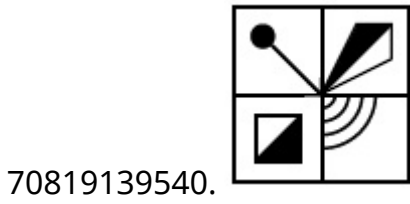
Question Number : 63 Question Id : 70819112119 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಕೆಳಗಿನ ಯಾವ ಚಿತ್ರವು ಸರಿಯಾಗಿ, ಪ್ರಶ್ನೆಯಲ್ಲಿರುವ ಚಿತ್ರದ ಅನುಕ್ರಮವನ್ನು ಪೂರ್ಣಗೊಳಿಸುತ್ತದೆ.  
ಸರಿಯಾದ ಚಿತ್ರವನ್ನು ಆರಿಸಿ ಬರೆಯಿರಿ.



Options :

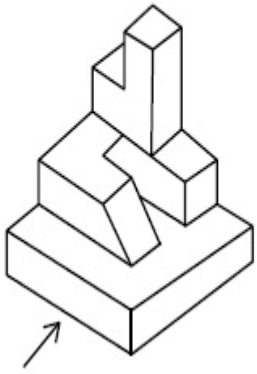


Question Number : 64 Question Id : 70819112120 Question Type : MCQ Option Shuffling : Yes

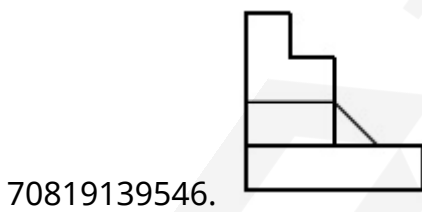
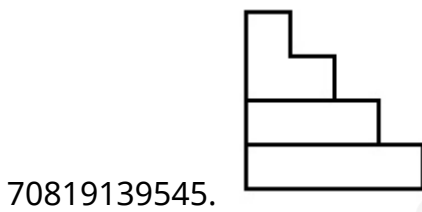
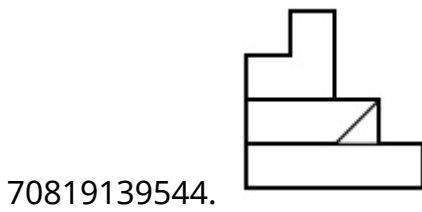
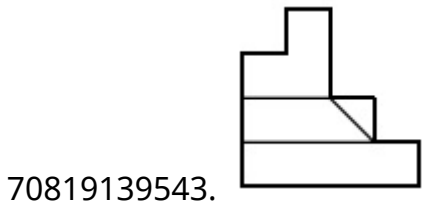
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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



Options :

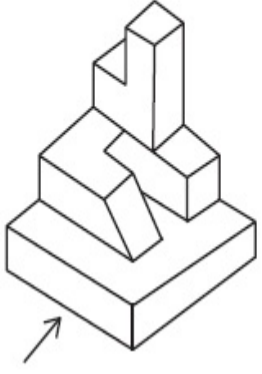


Question Number : 64 Question Id : 70819112120 Question Type : MCQ Option Shuffling : Yes

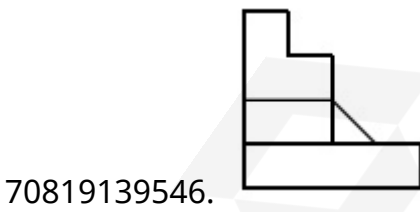
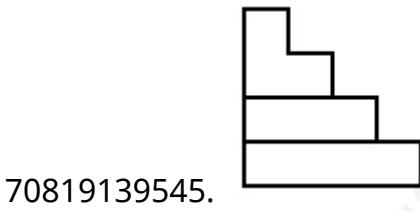
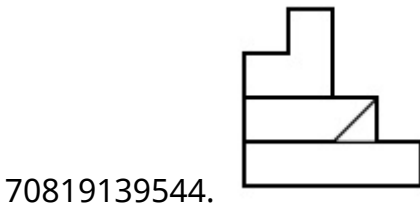
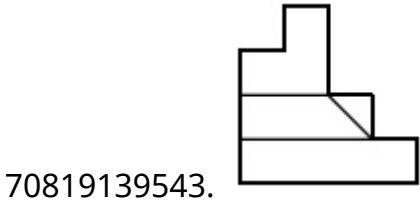
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಕೆಳಗಿನ '3ಡಿ' ಚಿತ್ರಣವು ವಸ್ತುವಿನ ನೋಟವನ್ನು ತೋರಿಸುತ್ತದೆ. ಬಾಣದ ದಿಕ್ಕಿನಲ್ಲಿ ನೋಡುತ್ತಿರುವ ಸರಿಯಾದ ನೋಟವನ್ನು ಉತ್ತರ ಚಿತ್ರಗಳಿಂದ ಗುರುತಿಸಿರಿ.



Options :

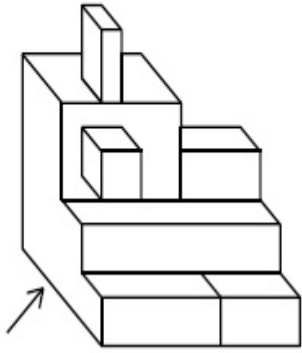


Question Number : 65 Question Id : 70819112121 Question Type : MCQ Option Shuffling : Yes

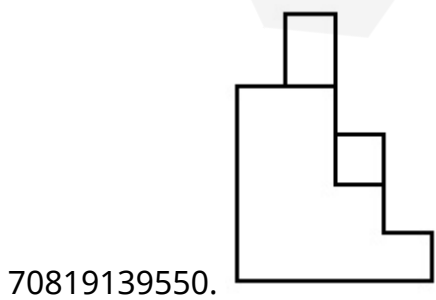
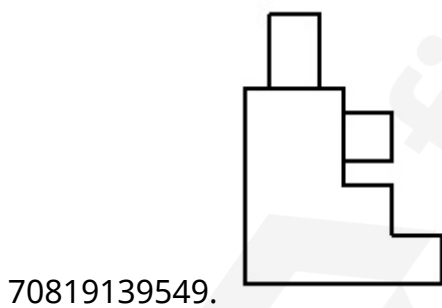
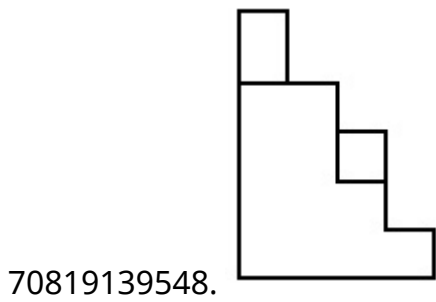
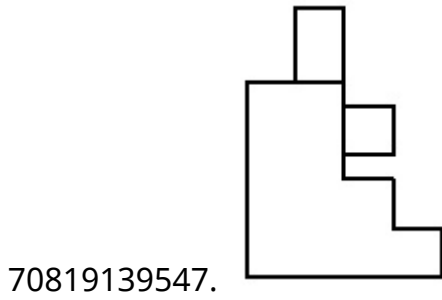
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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



Options :

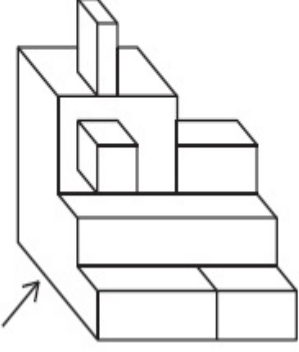


Question Number : 65 Question Id : 70819112121 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

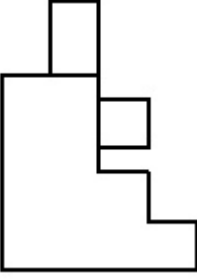
Correct Marks : 4 Wrong Marks : 1

ಕೆಳಗಿನ '3ಡಿ' ಚಿತ್ರಣವು ವಸ್ತುವಿನ ನೋಟವನ್ನು ತೋರಿಸುತ್ತದೆ. ಬಾಣದ ದಿಕ್ಕಿನಲ್ಲಿ ನೋಡುತ್ತಿರುವ ಸರಿಯಾದ ನೋಟವನ್ನು ಉತ್ತರ ಚಿತ್ರಗಳಿಂದ ಗುರುತಿಸಿರಿ.

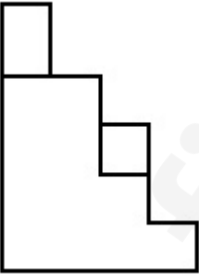


Options :

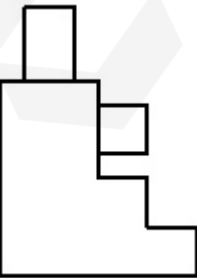
70819139547.



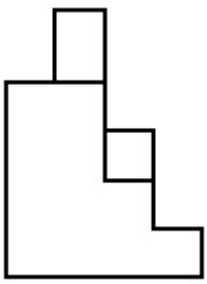
70819139548.



70819139549.



70819139550.

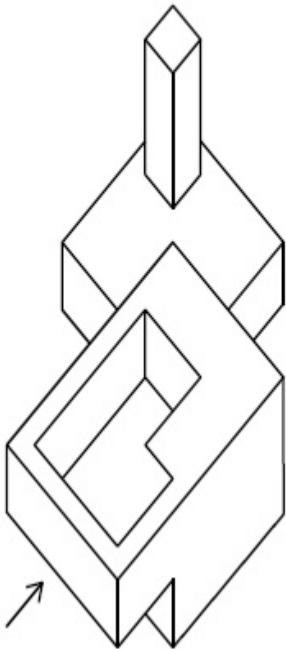


Question Number : 66 Question Id : 70819112122 Question Type : MCQ Option Shuffling : Yes

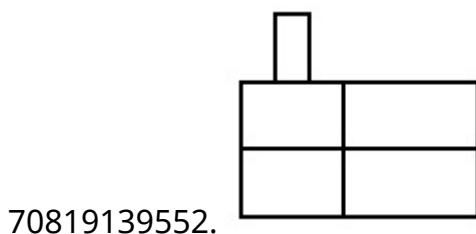
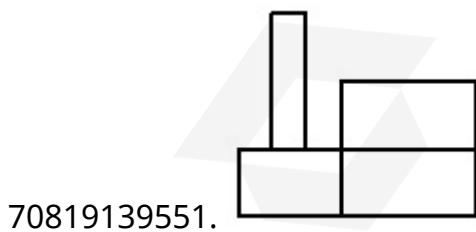
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

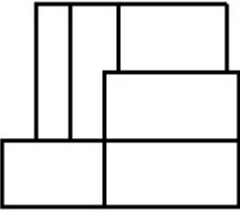
The 3D figure shows the view of an object. Identify the correct view looking in the direction of arrow, amongst the answer figures.



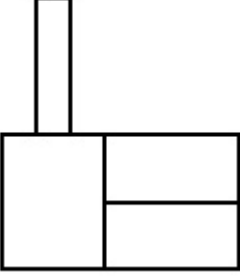
Options :



70819139553.



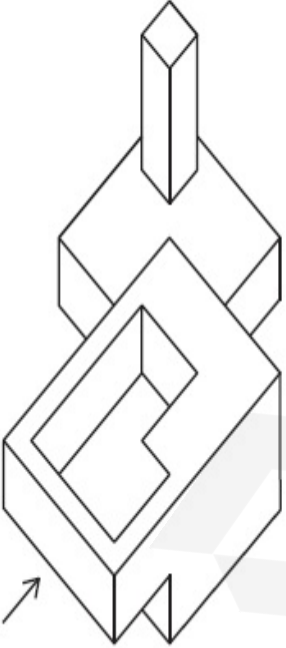
70819139554.



Question Number : 66 Question Id : 70819112122 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No

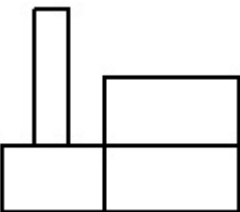
Correct Marks : 4 Wrong Marks : 1

ಕೆಳಗಿನ ಚಿತ್ರಣವು ವಸ್ತುವಿನ ನೋಟವನ್ನು ತೋರಿಸುತ್ತದೆ. ಬಾಣದ ದಿಕ್ಕಿನಲ್ಲಿ ನೋಡುತ್ತಿರುವ ಸರಿಯಾದ ನೋಟವನ್ನು ಉತ್ತರ ಚಿತ್ರಗಳಿಂದ ಗುರುತಿಸಿರಿ.

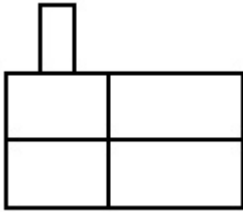


Options :

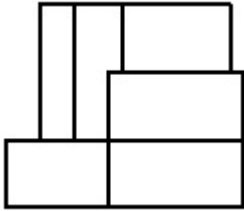
70819139551.



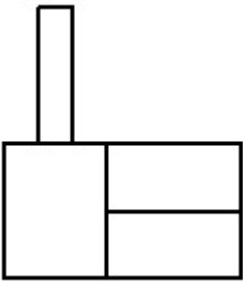
70819139552.



70819139553.



70819139554.

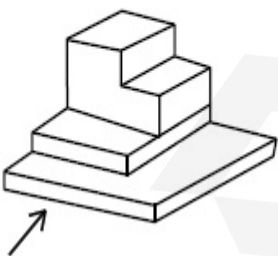


**Question Number : 67 Question Id : 70819112123 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

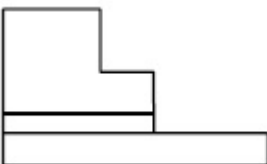
**Correct Marks : 4 Wrong Marks : 1**

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

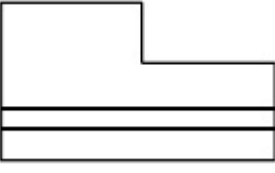


**Options :**

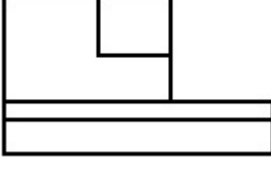
70819139555.



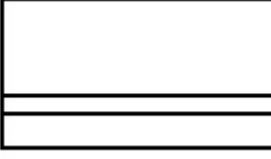
70819139556.



70819139557.



70819139558.

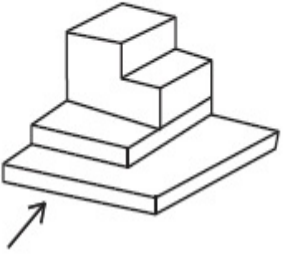


Question Number : 67 Question Id : 70819112123 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

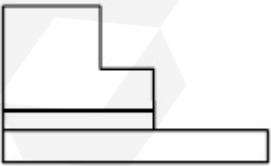
Correct Marks : 4 Wrong Marks : 1

ಕೆಳಗಿನ '3ಡಿ' ಚಿತ್ರಣವು ವಸ್ತುವಿನ ನೋಟವನ್ನು ತೋರಿಸುತ್ತದೆ. ಬಾಣದ ದಿಕ್ಕಿನಲ್ಲಿ ನೋಡುತ್ತಿರುವ ಸರಿಯಾದ ನೋಟವನ್ನು ಉತ್ತರ ಚಿತ್ರಗಳಿಂದ ಗುರುತಿಸಿರಿ.

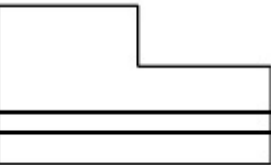


Options :

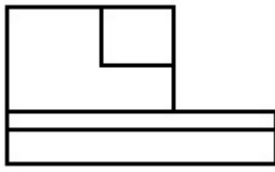
70819139555.



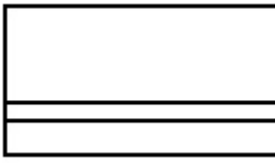
70819139556.



70819139557.



70819139558.

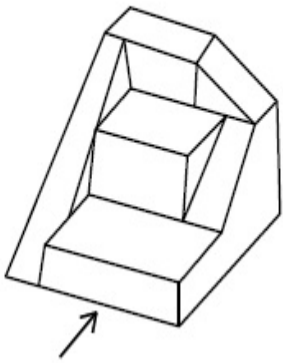


**Question Number : 68 Question Id : 70819112124 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

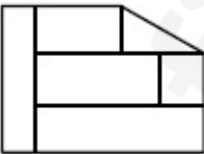
**Correct Marks : 4 Wrong Marks : 1**

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



**Options :**

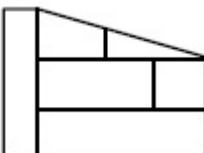
70819139559.



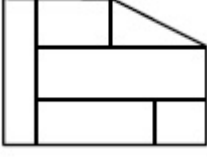
70819139560.



70819139561.



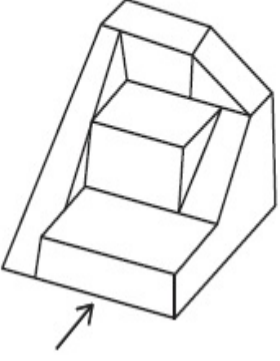
70819139562.



Question Number : 68 Question Id : 70819112124 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No

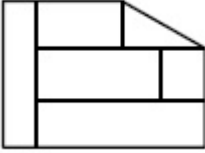
Correct Marks : 4 Wrong Marks : 1

ಕೆಳಗಿನ 3ಡಿ ಚಿತ್ರಣವು ವಸ್ತುವಿನ ನೋಟವನ್ನು ತೋರಿಸುತ್ತದೆ. ಬಾಣದ ದಿಕ್ಕಿನಲ್ಲಿ ನೋಡುತ್ತಿರುವ ಉತ್ತರ ಚಿತ್ರಗಳಿಂದ ಗುರುತಿಸಿರಿ.



Options :

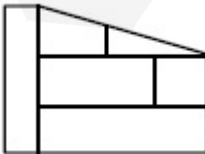
70819139559.



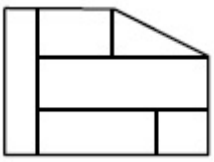
70819139560.



70819139561.



70819139562.

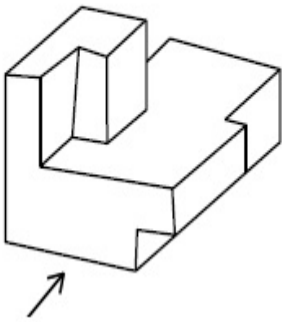


Question Number : 69 Question Id : 70819112125 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

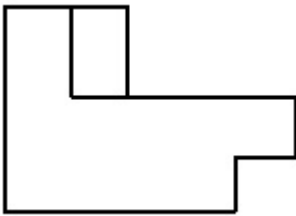
Correct Marks : 4 Wrong Marks : 1

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

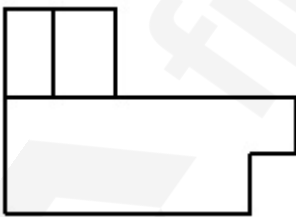


Options :

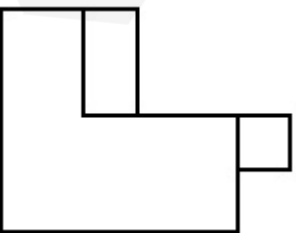
70819139563.



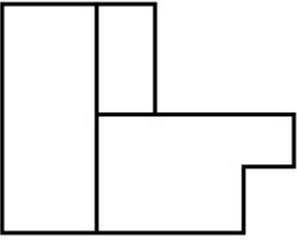
70819139564.



70819139565.



70819139566.

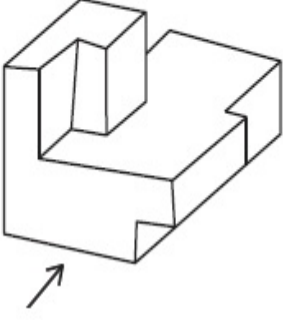


Question Number : 69 Question Id : 70819112125 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

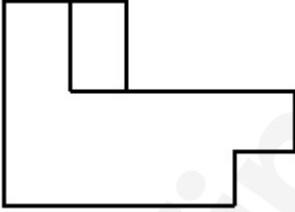
Correct Marks : 4 Wrong Marks : 1

ಕೆಳಗಿನ '3ಡಿ' ಚಿತ್ರಣವು ವಸ್ತುವಿನ ನೋಟವನ್ನು ತೋರಿಸುತ್ತದೆ. ಬಾಣದ ದಿಕ್ಕಿನಲ್ಲಿ ನೋಡುತ್ತಿರುವ ಉತ್ತರ ಚಿತ್ರಗಳಿಂದ ಗುರುತಿಸಿರಿ.

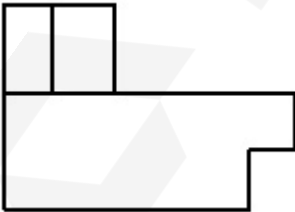


Options :

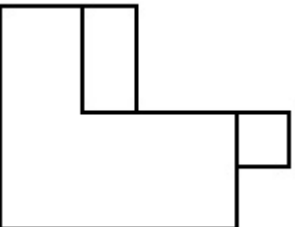
70819139563.



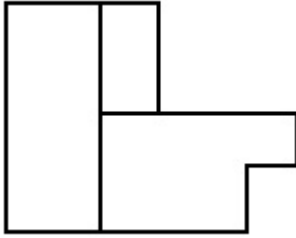
70819139564.



70819139565.



70819139566.

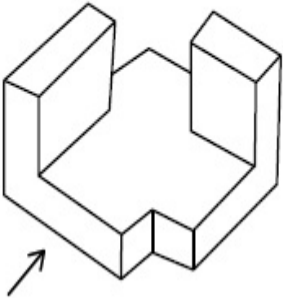


**Question Number : 70 Question Id : 70819112126 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

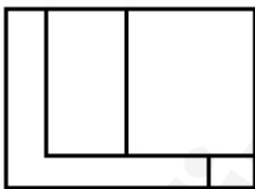
**Correct Marks : 4 Wrong Marks : 1**

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

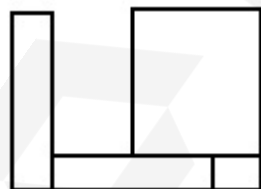


**Options :**

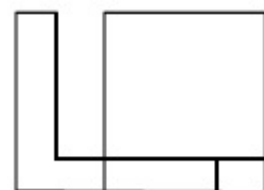
70819139567.



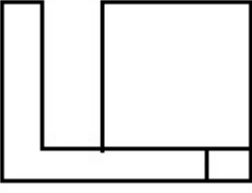
70819139568.



70819139569.



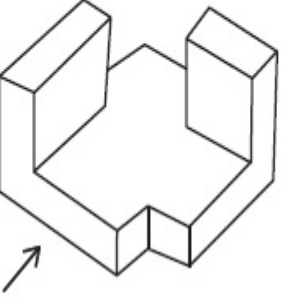
70819139570.



Question Number : 70 Question Id : 70819112126 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No

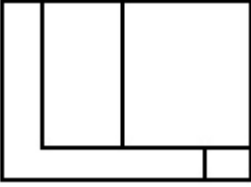
Correct Marks : 4 Wrong Marks : 1

ಕೆಳಗಿನ '3ಡಿ' ಚಿತ್ರಣವು ವಸ್ತುವಿನ ನೋಟವನ್ನು ತೋರಿಸುತ್ತದೆ. ಬಾಣದ ದಿಕ್ಕಿನಲ್ಲಿ ನೋಡುತ್ತಿರುವ ಸರಿಯಾದ ನೋಟವನ್ನು ಉತ್ತರ ಚಿತ್ರಗಳಿಂದ ಗುರುತಿಸಿರಿ.

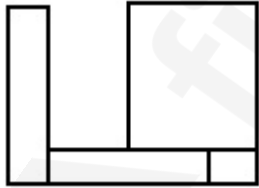


Options :

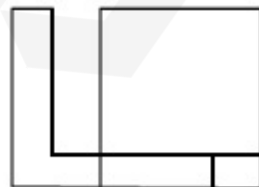
70819139567.



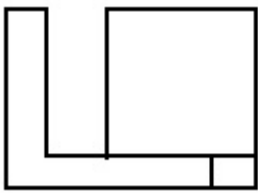
70819139568.



70819139569.



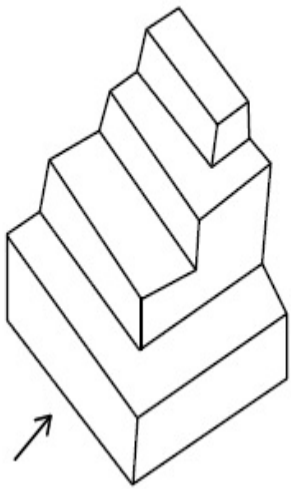
70819139570.



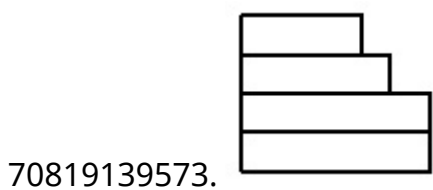
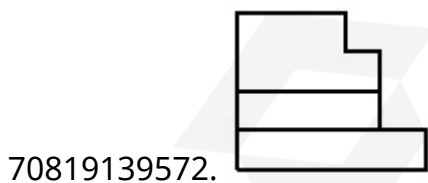
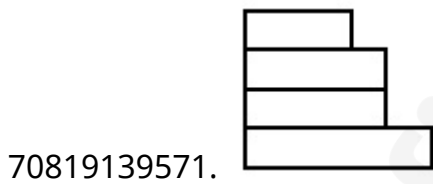
**Question Number : 71 Question Id : 70819112127 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

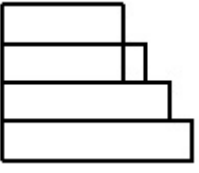
The 3D figure shows the view of an object. Identify the correct view looking in the direction of arrow, amongst the answer figures.



**Options :**



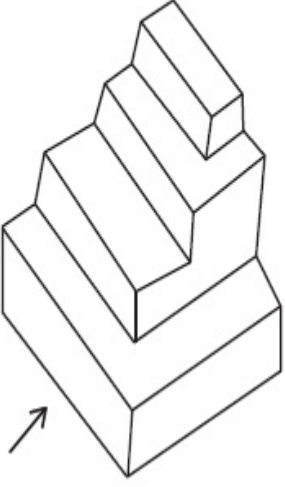
70819139574.



Question Number : 71 Question Id : 70819112127 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಕೆಳಗಿನ '3ಡಿ' ಚಿತ್ರಣವು ವಸ್ತುವಿನ ನೋಟವನ್ನು ತೋರಿಸುತ್ತದೆ. ಬಾಣದ ದಿಕ್ಕಿನಲ್ಲಿ ನೋಡುತ್ತಿರುವ ಸರಿಯಾದ ನೋಟವನ್ನು ಉತ್ತರ ಚಿತ್ರಣಗಳಿಂದ ಗುರುತಿಸಿರಿ.



Options :

70819139571.



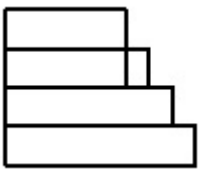
70819139572.



70819139573.



70819139574.

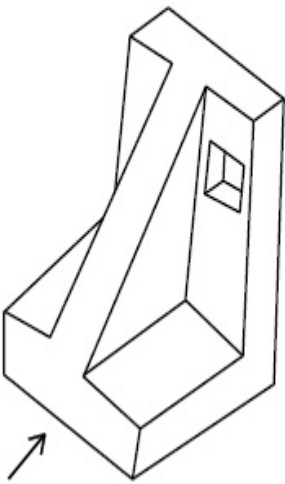


Question Number : 72 Question Id : 70819112128 Question Type : MCQ Option Shuffling : Yes

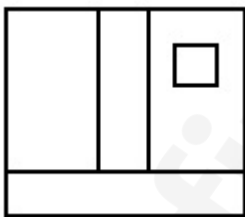
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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



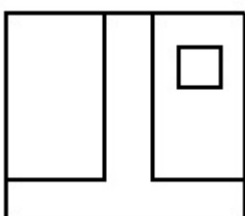
Options :



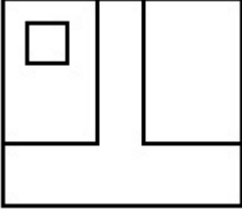
70819139575.



70819139576.



70819139577.



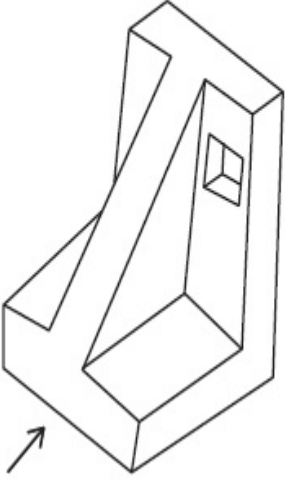
70819139578.

Question Number : 72 Question Id : 70819112128 Question Type : MCQ Option Shuffling : Yes

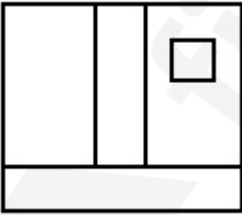
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

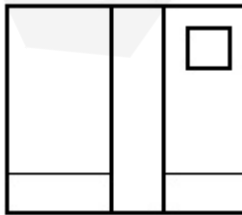
ಕೆಳಗಿನ '3ಡಿ' ಚಿತ್ರಣವು ವಸ್ತುವಿನ ನೋಟವನ್ನು ತೋರಿಸುತ್ತದೆ. ಬಾಣದ ದಿಕ್ಕಿನಲ್ಲಿ ನೋಡುತ್ತಿರುವ ಸರಿಯಾದ ನೋಟವನ್ನು ಉತ್ತರ ಚಿತ್ರಗಳಿಂದ ಗುರುತಿಸಿರಿ.



Options :

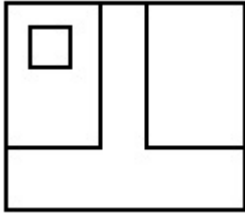
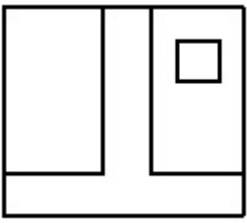


70819139575.



70819139576.

70819139577.



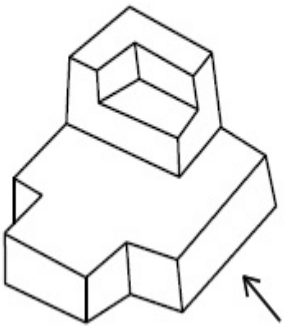
70819139578.

**Question Number : 73 Question Id : 70819112129 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

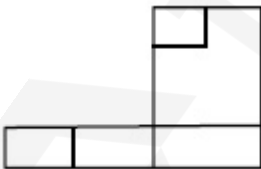
**Correct Marks : 4 Wrong Marks : 1**

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



**Options :**

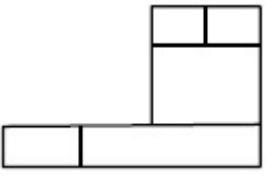
70819139579.



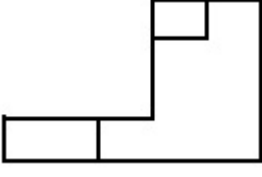
70819139580.



70819139581.



70819139582.

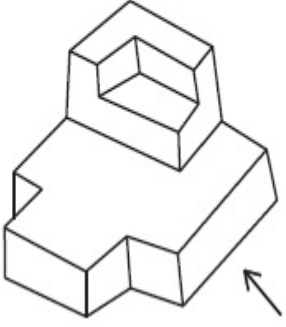


Question Number : 73 Question Id : 70819112129 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

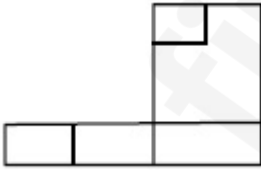
Correct Marks : 4 Wrong Marks : 1

ಕೆಳಗಿನ '3ಡಿ' ಚಿತ್ರಣವು ವಸ್ತುವಿನ ನೋಟವನ್ನು ತೋರಿಸುತ್ತದೆ. ಬಾಣದ ದಿಕ್ಕಿನಲ್ಲಿ ನೋಡುತ್ತಿರುವ ಸರಿಯಾದ ನೋಟವನ್ನು ಉತ್ತರ ಚಿತ್ರಗಳಿಂದ ಗುರುತಿಸಿರಿ.



Options :

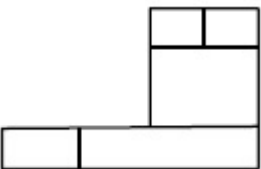
70819139579.



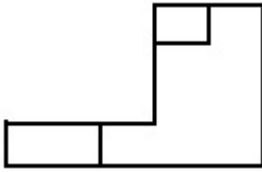
70819139580.



70819139581.



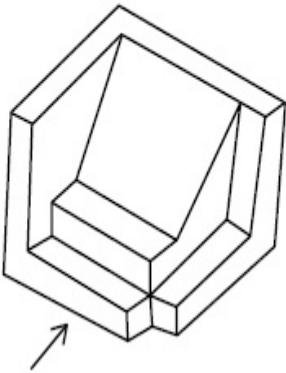
70819139582.



**Question Number : 74 Question Id : 70819112130 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No**

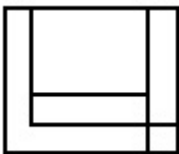
**Correct Marks : 4 Wrong Marks : 1**

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

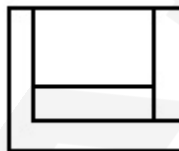


**Options :**

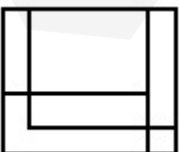
70819139583.



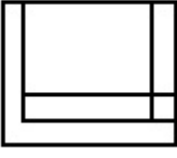
70819139584.



70819139585.



70819139586.

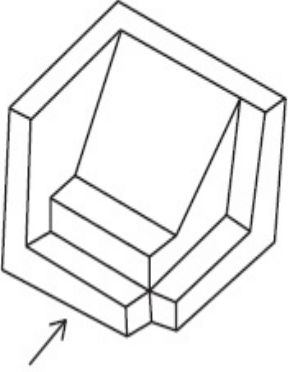


Question Number : 74 Question Id : 70819112130 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

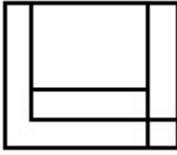
Correct Marks : 4 Wrong Marks : 1

ಕೆಳಗಿನ '3ಡಿ' ಚಿತ್ರಣವು ವಸ್ತುವಿನ ನೋಟವನ್ನು ತೋರಿಸುತ್ತದೆ. ಬಾಣದ ದಿಕ್ಕಿನಲ್ಲಿ ನೋಡುತ್ತಿರುವ ಸರಿಯಾದ ನೋಟವನ್ನು ಉತ್ತರ ಚಿತ್ರಗಳಿಂದ ಗುರುತಿಸಿರಿ.

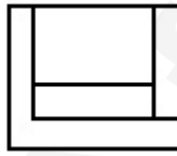


Options :

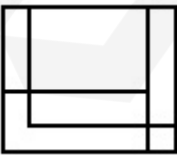
70819139583.



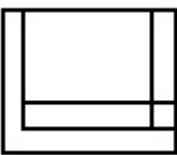
70819139584.



70819139585.



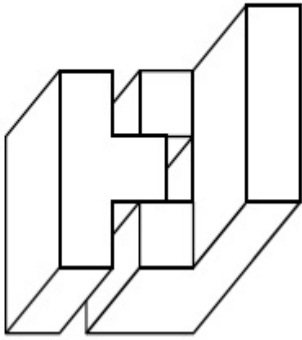
70819139586.



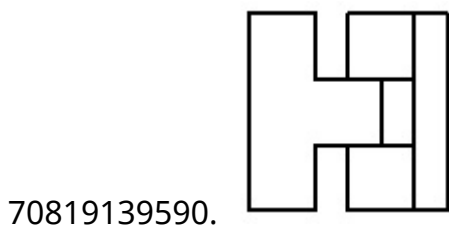
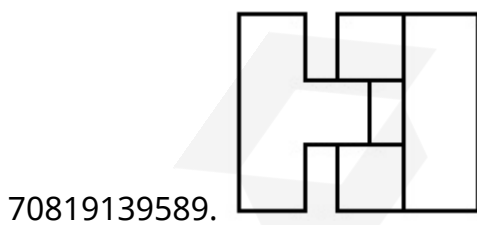
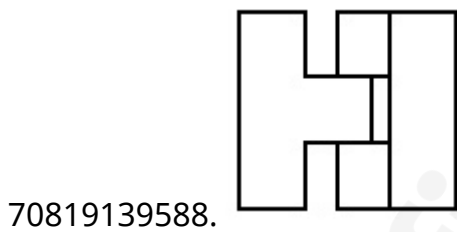
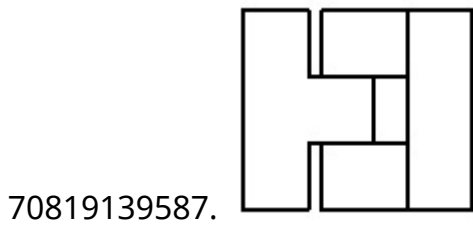
Question Number : 75 Question Id : 70819112131 Question Type : MCQ Option Shuffling : Yes  
 Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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



Options :

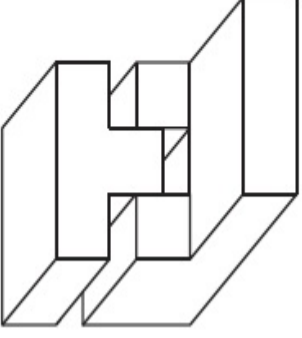


Question Number : 75 Question Id : 70819112131 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

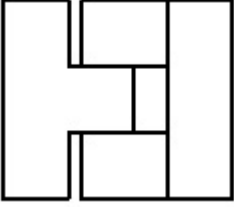
Correct Marks : 4 Wrong Marks : 1

ಕೆಳಗಿನ '3ಡಿ' ಚಿತ್ರಣವು ವಸ್ತುವಿನ ನೋಟವನ್ನು ತೋರಿಸುತ್ತದೆ. ಸರಿಯಾದ ಉನ್ನತ ನೋಟವನ್ನು ಕೆಳಗಿನ ಉತ್ತರ ಚಿತ್ರದಿಂದ ಗುರುತಿಸಿರಿ.

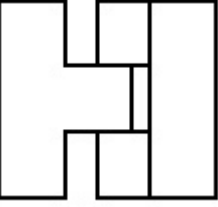


Options :

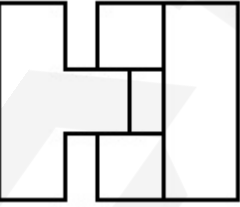
70819139587.



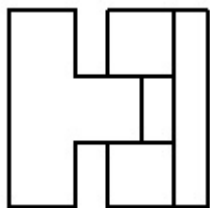
70819139588.



70819139589.



70819139590.

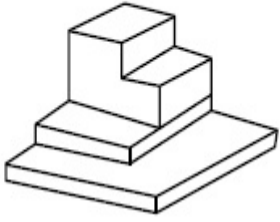


Question Number : 76 Question Id : 70819112132 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

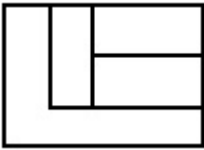
Correct Marks : 4 Wrong Marks : 1

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



Options :

70819139591.



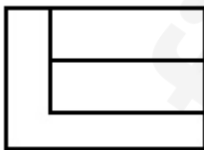
70819139592.



70819139593.



70819139594.

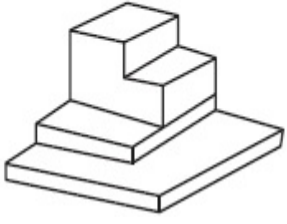


Question Number : 76 Question Id : 70819112132 Question Type : MCQ Option Shuffling : Yes

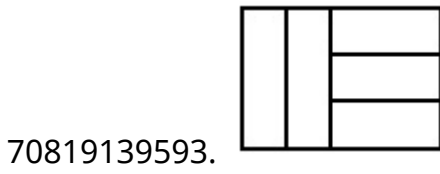
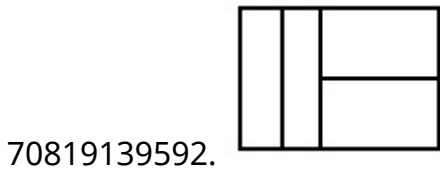
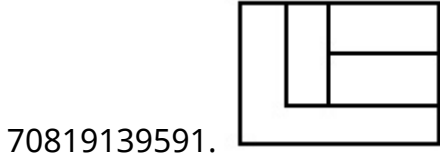
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಕೆಳಗಿನ '3ಡಿ' ಚಿತ್ರಣವು ವಸ್ತುವಿನ ನೋಟವನ್ನು ತೋರಿಸುತ್ತದೆ. ಸರಿಯಾದ ಉನ್ನತ ನೋಟವನ್ನು ಕೆಳಗಿನ ಉತ್ತರ ಚಿತ್ರದಿಂದ ಗುರುತಿಸಿರಿ.



Options :

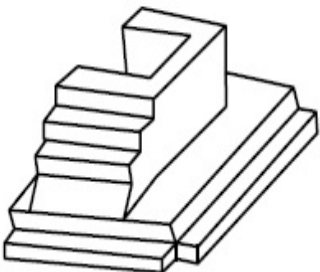


Question Number : 77 Question Id : 70819112133 Question Type : MCQ Option Shuffling : Yes

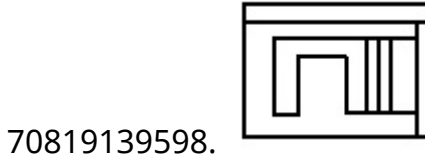
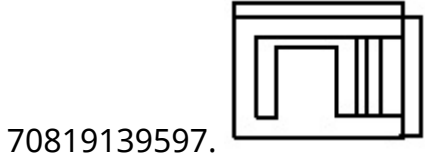
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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



Options :

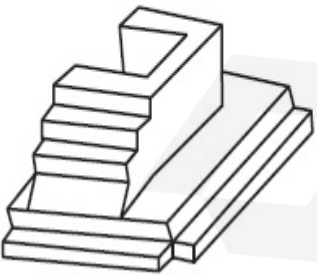


Question Number : 77 Question Id : 70819112133 Question Type : MCQ Option Shuffling : Yes

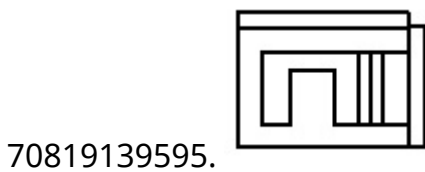
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

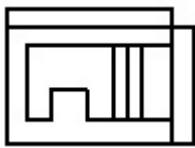
ಕೆಳಗಿನ '3ಡಿ' ಚಿತ್ರಣವು ವಸ್ತುವಿನ ನೋಟವನ್ನು ತೋರಿಸುತ್ತದೆ. ಸರಿಯಾದ ಉನ್ನತ ನೋಟವನ್ನು ಕೆಳಗಿನ ಉತ್ತರ ಚಿತ್ರಗಳಿಂದ ಗುರುತಿಸಿರಿ.



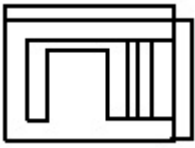
Options :



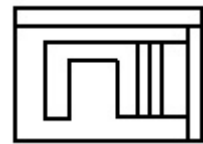
70819139596.



70819139597.



70819139598.



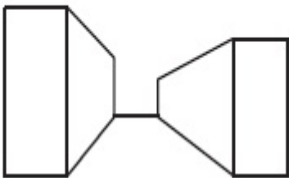
**Question Number : 78 Question Id : 70819112134 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Identify the building compositions of having less visual tension amongst the following figures.

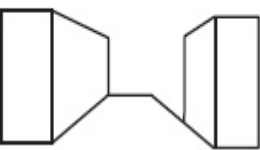
(A)



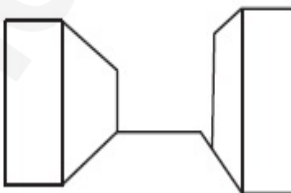
(B)



(C)



(D)



**Options :**

70819139599. (A) and (B)

70819139600. (B) and (C)

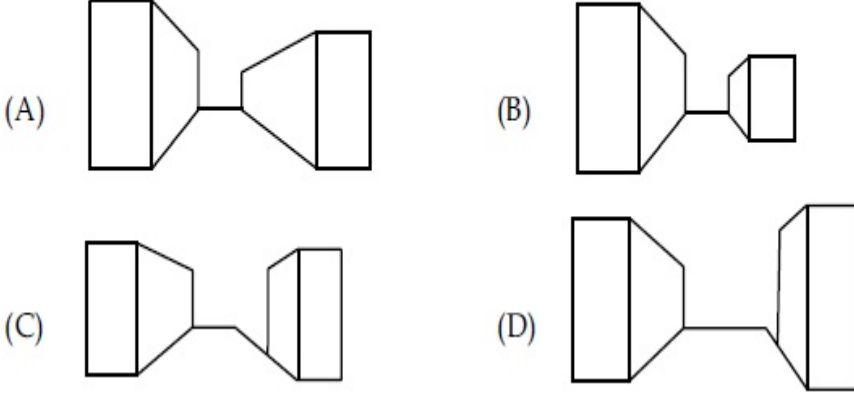
70819139601. (C) and (D)

70819139602. (D) and (A)

Question Number : 78 Question Id : 70819112134 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಈ ಕೆಳಗಿನ ಯಾವ ಕಟ್ಟಡದ ಸಂಯೋಜನೆಯು ಕಡಿಮೆ ಪ್ರಮಾಣದ ಉದ್ದೇಗದ ದೃಶ್ಯವನ್ನು ಹೊಂದಿರುತ್ತದೆ ?



Options :

70819139599. (A) ಮತ್ತು (B)

70819139600. (B) ಮತ್ತು (C)

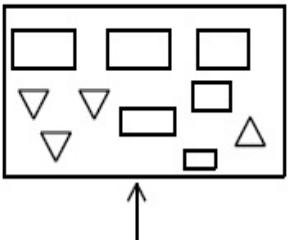
70819139601. (C) ಮತ್ತು (D)

70819139602. (D) ಮತ್ತು (A)

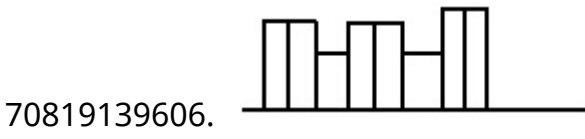
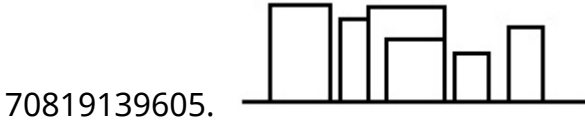
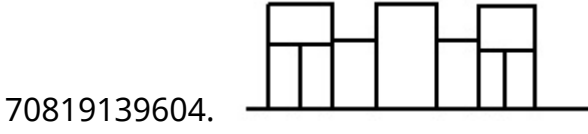
Question Number : 79 Question Id : 70819112135 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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



Options :

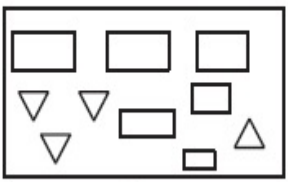


Question Number : 79 Question Id : 70819112135 Question Type : MCQ Option Shuffling : Yes

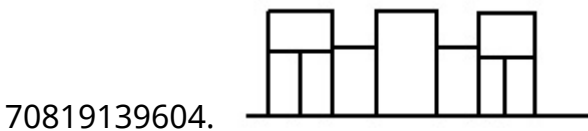
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

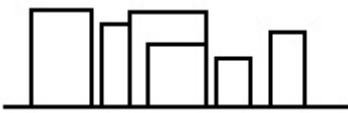
ಪ್ರಶ್ನೆಯ ಚಿತ್ರವು ವಸ್ತುವಿನ ಉನ್ನತ ನೋಟವನ್ನು ತೋರಿಸುತ್ತದೆ. ಬಾಣದ ದಿಕ್ಕಿನಲ್ಲಿ ನೋಡುತ್ತಿರುವ ಸರಿಯಾದ "ಎಲಿವೇಶನ್"ನನ್ನು ಕೆಳಗಿನ ಉತ್ತರ ಚಿತ್ರಗಳಿಂದ ಗುರುತಿಸಿರಿ.



Options :



70819139605.



70819139606.

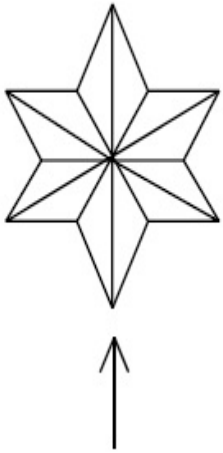


**Question Number : 80 Question Id : 70819112136 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

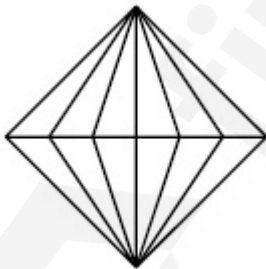
**Correct Marks : 4 Wrong Marks : 1**

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

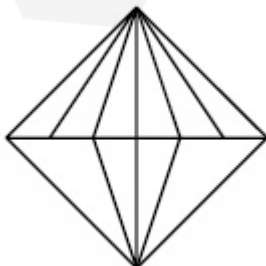


**Options :**

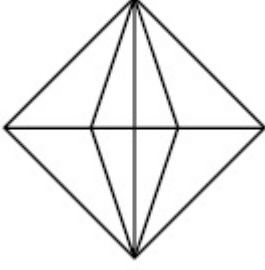
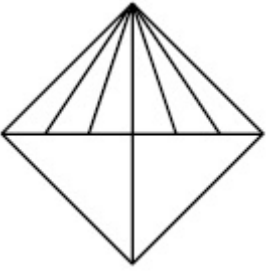
70819139607.



70819139608.



70819139609.



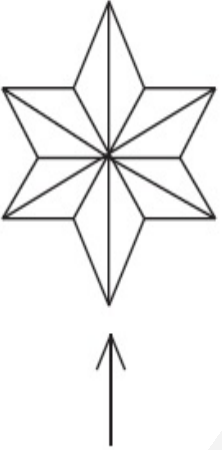
70819139610.

Question Number : 80 Question Id : 70819112136 Question Type : MCQ Option Shuffling : Yes

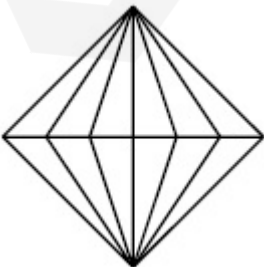
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಪ್ರಶ್ನೆಯ ಚಿತ್ರವು ವಸ್ತುವಿನ ಉನ್ನತ ನೋಟವನ್ನು ತೋರಿಸುತ್ತದೆ. ಬಾಣದ ದಿಕ್ಕಿನಲ್ಲಿ ನೋಡುತ್ತಿರುವ ಸರಿಯಾದ 'ಎಲಿವೇಷನ್'ನನ್ನು ಕೆಳಗಿನ ಉತ್ತರ ಚಿತ್ರಗಳಿಂದ ಗುರುತಿಸಿರಿ.

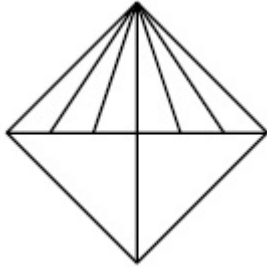
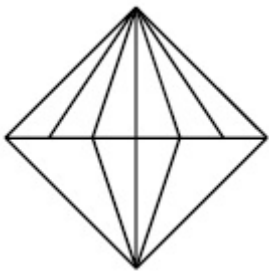


Options :

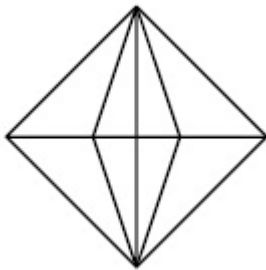


70819139607.

70819139608.



70819139609.



70819139610.

## Planning

<b>Section Id :</b>	708191416
<b>Section Number :</b>	4
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	25
<b>Number of Questions to be attempted :</b>	25
<b>Section Marks :</b>	100
<b>Mark As Answered Required? :</b>	Yes
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	708191696
<b>Question Shuffling Allowed :</b>	Yes

Question Number : 81 Question Id : 70819112137 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of these industries did not exist in London before the first world war ?

Options :

70819139611. Automobile

70819139612. Clothing and Textile

70819139613. Printing

70819139614. Iron and Steel

Question Number : 81 Question Id : 70819112137 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ವಿಶ್ವ ಜಾಗತಿಕ ಯುದ್ಧದ ಮೊದಲು "ಲಂಡನ್" ನಗರದಲ್ಲಿ ಈ ಕೆಳಗಿನ ಯಾವ ಕೈಗಾರಿಕೆ ಕೇಂದ್ರಗಳು ಉಪಸ್ಥಿತವಿರಲಿಲ್ಲ ?

Options :

70819139611. ಆಟೋಮೊಬೈಲ್

70819139612. ವಸ್ತ್ರ ಮತ್ತು ಜವಳಿ

70819139613. ಮುದ್ರಣ

70819139614. ಉಕ್ಕು ಮತ್ತು ಕಬ್ಬಿಣ

Question Number : 82 Question Id : 70819112138 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

A carbon footprint is the amount of \_\_\_\_\_ released into the atmosphere.

Options :

70819139615. Nitrogen

70819139616. Greenhouse gas

70819139617. Ozone

70819139618. Suspended Particulate Matter (SPM)

Question Number : 82 Question Id : 70819112138 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ವಾತಾವರಣಕ್ಕೆ ಬಿಡುಗಡೆಯಾಗುವ \_\_\_\_\_ ಪ್ರಮಾಣವನ್ನು "ಕಾರ್ಬನ್ ಫೂಟ್‌ಪ್ರಿಂಟ್" ಎಂದು ಕರೆಯಲಾಗುತ್ತದೆ.

Options :

70819139615. ಸಾರಜನಕ

70819139616. ಹಸಿರುಮನೆ ಅನಿಲ (ಗ್ರೀನ್‌ಹೌಸ್ ಗ್ಯಾಸ್)

70819139617. ಓಜೋನ್

70819139618. ವಸ್ತುವಿಗೆ ಅಂಟಿದಂತೆ ಕಣ (SPM) (ಸಸ್‌ಪೆಂಡೆಡ್ ಪಾರ್ಟಿಕುಲೇಟ್ ಮ್ಯಾಟರ್)

Question Number : 83 Question Id : 70819112139 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

- A. KodaiKanal
- B. Kullu
- C. Mount Abu
- D. Panchgani
- E. Pahalgam

Arrange the above hill stations in the correct sequence from south to north in India.

Choose the correct answer from the options given below :

Options :

70819139619. E → D → B → A → C

70819139620. E → B → C → D → A

70819139621. C → A → B → D → E

70819139622. A → D → C → B → E

Question Number : 83 Question Id : 70819112139 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

- A. ಕೊಡೈಕೆನಾಲ್
- B. ಕುಲ್ಲು (Kullu)
- C. ಮೌಂಟ್ ಅಬು
- D. ಪಂಚಗಾನಿ
- E. ಪಹಲ್‌ಗಾಮ್

ಭಾರತದಲ್ಲಿ ದಕ್ಷಿಣದಿಂದ ಉತ್ತರಕ್ಕೆ ಮೇಲಿನ ಪರ್ವತ ಶ್ರೇಣಿಗಳನ್ನು ಸರಿಯಾದ ಶ್ರೇಣಿಯಲ್ಲಿರಿಸಿ, ಕೊಟ್ಟಿರುವ ಆಯ್ಕೆಗಳಲ್ಲಿ ಸರಿಯಾದ ಉತ್ತರವನ್ನು ಆರಿಸಿ.

Options :

70819139619. E → D → B → A → C

70819139620. E → B → C → D → A

70819139621.  $C \rightarrow A \rightarrow B \rightarrow D \rightarrow E$

70819139622.  $A \rightarrow D \rightarrow C \rightarrow B \rightarrow E$

**Question Number : 84 Question Id : 70819112140 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Planning Commission in India has been replaced by :

**Options :**

70819139623. Mo HUA

70819139624. NITI Aayog

70819139625. NIUA

70819139626. PFI

**Question Number : 84 Question Id : 70819112140 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

ಈ ಕೆಳಗಿನ ಯಾವ ಆಯ್ಕೆಯಿಂದ ಭಾರತದಲ್ಲಿ 'ಯೋಜನಾ ಆಯೋಗ'ವನ್ನು ಬದಲಾಯಿಸಲ್ಪಟ್ಟಿದೆ ?

**Options :**

70819139623. Mo HUA

70819139624. NITI ಆಯೋಗ

70819139625. NIUA

70819139626. PFI

**Question Number : 85 Question Id : 70819112141 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

When was the special Economic Zone's Act enacted in India ?

**Options :**

70819139627. 2005

70819139628. 2007

70819139629. 2009

70819139630. 2011

**Question Number : 85 Question Id : 70819112141 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

ಭಾರತದಲ್ಲಿ 'ವಿಶೇಷ ಆರ್ಥಿಕ ವಲಯ' ಅಧಿನಿಯಮ ಜಾರಿಗೆ ಬಂದಿದ್ದು ಯಾವಾಗ ?

**Options :**

70819139627. 2005

70819139628. 2007

70819139629. 2009

70819139630. 2011

Question Number : 86 Question Id : 70819112142 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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

Options :

70819139631. National Horticulture Association of India.

70819139632. National Heritage Authority of India.

70819139633. National Hydroelectric Power Authority of India.

70819139634. National Highway Authority of India.

Question Number : 86 Question Id : 70819112142 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

'NHAI' ನ ಪೂರ್ಣ ನಾಮವನ್ನು ಕೆಳಗಿನ ಸರಿಯಾದ ಆಯ್ಕೆಯಿಂದ ಗುರುತಿಸಿರಿ.

Options :

70819139631. ನ್ಯಾಷನಲ್ ಹೊರ್ಟಿಕಲ್ಚರ್ ಅಸೋಸಿಯೇಶನ್ ಆಫ್ ಇಂಡಿಯಾ

70819139632. ನ್ಯಾಷನಲ್ ಹೆರಿಟೇಜ್ ಅಥಾರಿಟಿ ಆಫ್ ಇಂಡಿಯಾ

70819139633. ನ್ಯಾಷನಲ್ ಹೈಡ್ರೋಎಲೆಕ್ಟ್ರಿಕ್ ಪಾವರ್ ಅಥಾರಿಟಿ ಆಫ್ ಇಂಡಿಯಾ

70819139634. ನ್ಯಾಷನಲ್ ಹೈವೇ ಅಥಾರಿಟಿ ಆಫ್ ಇಂಡಿಯಾ

Question Number : 87 Question Id : 70819112143 Question Type : MCQ Option Shuffling : Yes

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

How many Sustainable Development Goals were adopted by the United Nations ?

**Options :**

70819139635. 15

70819139636. 16

70819139637. 17

70819139638. 18

**Question Number : 87 Question Id : 70819112143 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

ವಿಶ್ವಸಂಸ್ಥೆಯು (ಯುನೈಟೆಡ್ ನೇಷನ್ಸ್) ಅಳವಡಿಸಿಕೊಂಡಿರುವ ಸುಸ್ಥಿರ ಅಭಿವೃದ್ಧಿ ಗುರಿಗಳ ಸಂಖ್ಯೆಯು ಯಾವುದಾಗಿದೆ ?

**Options :**

70819139635. 15

70819139636. 16

70819139637. 17

70819139638. 18

**Question Number : 88 Question Id : 70819112144 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

In which year, the first industrial policy by Government of India was announced?

**Options :**

70819139639. 1947

70819139640. 1948

70819139641. 1950

70819139642. 1949

**Question Number : 88 Question Id : 70819112144 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

ಭಾರತ ಸರ್ಕಾರದಿಂದ ಮೊದಲ ಕೈಗಾರಿಕೆ ನೀತಿ ಯಾವ ವರ್ಷದಲ್ಲಿ ಘೋಷಿಸಲ್ಪಟ್ಟಿತು ?

**Options :**

70819139639. 1947

70819139640. 1948

70819139641. 1950

70819139642. 1949

**Question Number : 89 Question Id : 70819112145 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Planning of Barcelona city in Spain is known for its :

**Options :**

70819139643. superblocs

70819139644. radial pattern

70819139645. high rise development

70819139646. waterbased transport

**Question Number : 89 Question Id : 70819112145 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

ಸ್ಪೆನ್‌ನಿನ ಬಾರ್ಸಿಲೋನ ನಗರದ ಯೋಜನೆಯು ಈ ಕೆಳಗಿನ ಯಾವುದಕ್ಕೆ ಹೆಸರುವಾಸಿಯಾಗಿದೆ ?

**Options :**

70819139643. ಸುಪರ್ ಬ್ಲಾಕ್‌ಗಳು

70819139644. ರೇಡಿಯಲ್ ಪ್ಯಾಟರ್ನ್

70819139645. ಹೆಚ್ಚು ಎತ್ತರಿಸುವಿಕೆಯ ಅಭಿವೃದ್ಧಿ

70819139646. ನೀರಿನ ಸಂಬಂಧಿತ ಸಂಪಾರ

**Question Number : 90 Question Id : 70819112146 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Which of these is not an industrial city ?

**Options :**

70819139647. Durgapur

70819139648. Vishakhapatnam

70819139649. Bhubaneswar

70819139650. Bhilai

Question Number : 90 Question Id : 70819112146 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಈ ಕೆಳಗಿನ ಯಾವುದು ಕೈಗಾರಿಕ ನಗರವಲ್ಲ ?

Options :

70819139647. ದುರ್ಗಾಪುರ

70819139648. ವಿಶಾಖಪಟ್ಟಣ

70819139649. ಭುವನೇಶ್ವರ

70819139650. ಭಿಲಾಯ್

Question Number : 91 Question Id : 70819112147 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of these schemes / programmes by Government of India is linked to heritage cities ?

Options :

70819139651. AMRUT

70819139652. Make in India

70819139653. HRIDAY

70819139654. UDAY

**Question Number : 91 Question Id : 70819112147 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

ಭಾರತ ಸರ್ಕಾರದ ಈ ಕೆಳಗಿನ ಯಾವ ಯೋಜನೆಯು ಪಾರಂಪರಿಕ ನಗರಗಳಿಗೆ ಸಂಬಂಧಿಸಿದೆ ?

**Options :**

70819139651. ಅಮೃತ

70819139652. “ಮೆಕ್ ಇನ್ ಇಂಡಿಯಾ”

70819139653. ಹೃದಯ

70819139654. ಉದಯ

**Question Number : 92 Question Id : 70819112148 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Which one of the following south Indian states has the highest ground water utilization (in percent) of its total groundwater potential ?

**Options :**

70819139655. Tamil Nadu

70819139656. Karnataka

70819139657. Andhra Pradesh

70819139658. Kerala

**Question Number : 92 Question Id : 70819112148 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

ಒಟ್ಟು ಅಂತರಾಜಲ ರಾಶಿಯ, ಅತಿ ಹೆಚ್ಚು ಅಂತರಾಜಲ ಬಳಕೆಯನ್ನು ಈ ಕೆಳಗಿನ ಯಾವ ದಕ್ಷಿಣ ಭಾರತದ ರಾಜ್ಯದಲ್ಲಿ ಮಾಡಲಾಗುತ್ತದೆ ?

**Options :**

70819139655. ತಮಿಳುನಾಡು

70819139656. ಕರ್ನಾಟಕ

70819139657. ಆಂಧ್ರ ಪ್ರದೇಶ

70819139658. ಕೇರಳ

**Question Number : 93 Question Id : 70819112149 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Survey of India was established in :

**Options :**

70819139659. 1886

70819139660. 1876

70819139661. 1866

Question Number : 93 Question Id : 70819112149 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

“ಸರ್ವೆ ಆಫ್ ಇಂಡಿಯಾ” ಯಾವಾಗ ಸ್ಥಾಪಿಸಲಾಯಿತು ?

Options :

70819139659. 1886

70819139660. 1876

70819139661. 1866

70819139662. 1896

Question Number : 94 Question Id : 70819112150 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

As per 73<sup>rd</sup> amendment act (73<sup>rd</sup> CAA) 1992 first time one third (1/3) reservation for women was provided in which of the following ?

Options :

70819139663. Lok Sabha

70819139664. State Legislative Assembly

70819139665. Cabinets

70819139666. Panchayati Raj bodies

Question Number : 94 Question Id : 70819112150 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಭಾರತದಲ್ಲಿ 73 ನೇ ತಿದ್ದುಪಡಿ ಕಾಯಿದೆ (73<sup>rd</sup> CAA) 1992, ಕೆಳಗಿನ ಯಾವುದರಲ್ಲಿ ಮೊದಲ ಬಾರಿಗೆ ಮಹಿಳೆಯರಿಗಾಗಿ ಮೂರರ ಒಂದರಷ್ಟು (1/3) ಮೀಸಲಾತಿಯನ್ನು ಒದಗಿಸಲಾಯಿತು ?

Options :

70819139663. ಲೋಕಸಭಾ

70819139664. ಸ್ಟೇಟ್ ಲೇಜಿಸ್ಲೇಟೀವ್ ಅಸೆಂಬ್ಲಿ

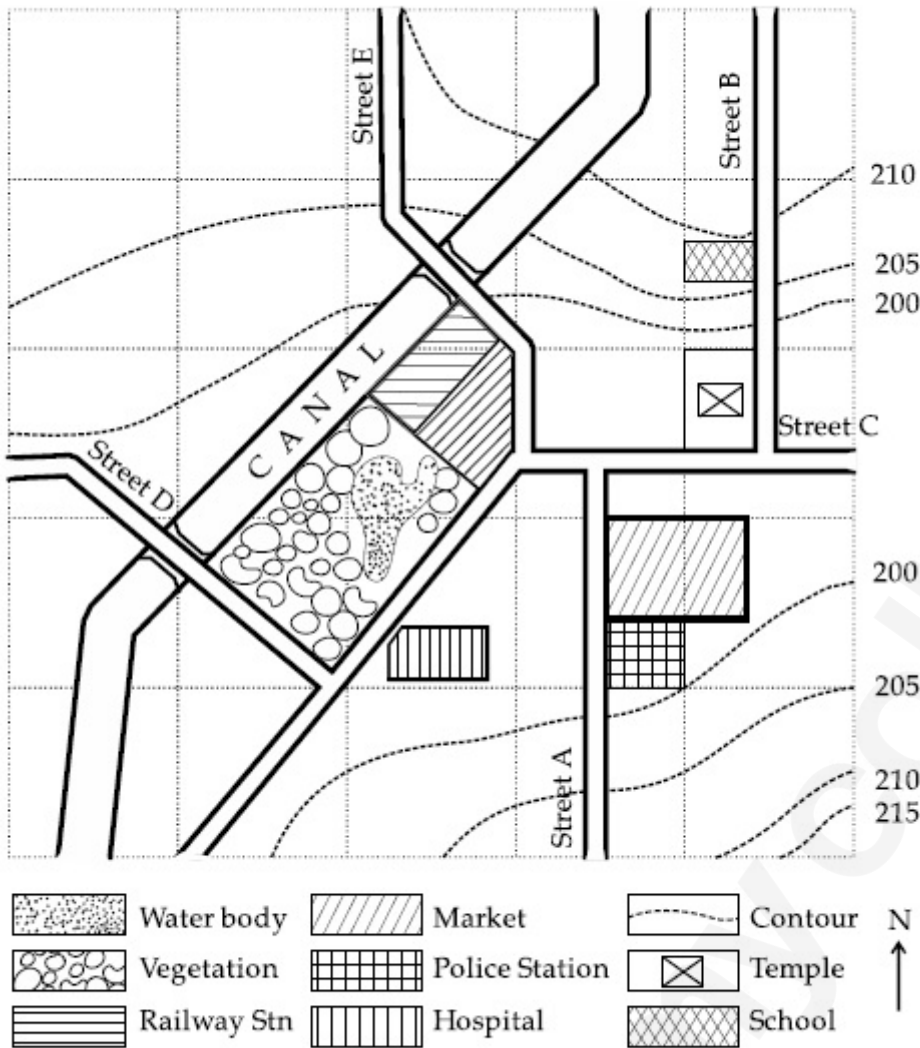
70819139665. ಕ್ಯಾಬಿನೆಟ್

70819139666. ಪಂಚಾಯತ್ ರಾಜ್ ಬಾಡಿ

Question Number : 95 Question Id : 70819112151 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1



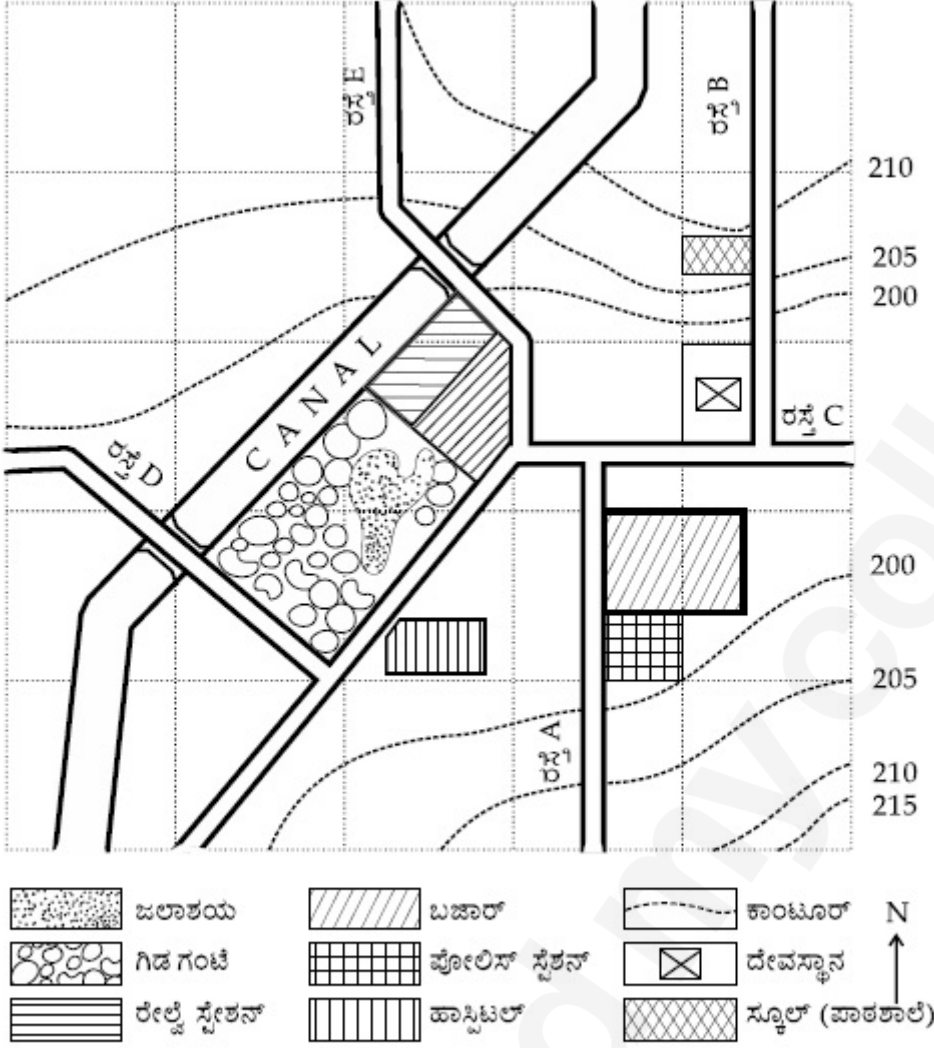
With reference to the diagram, choose the correct statement.

**Options :**

- 70819139667. Slope of land on which school is located is flatter than the slope of land on which hospital is located.
- 70819139668. Slope of land on which police station is located is steeper than the slope of land on which school is located.
- 70819139669. Slope of land on which school is located is steeper than the slope of land on which temple is located.
- 70819139670. Slope of land on which school is located is the same as the slope of land on which temple is located.

Correct Marks : 4 Wrong Marks : 1

ರೇಖಾಚಿತ್ರವನ್ನು ಗಮನಿಸಿ :



ರೇಖಾಚಿತ್ರಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಸರಿಯಾದ ಉತ್ತರವನ್ನು ಗುರುತಿಸಿರಿ.

Options :

70819139667. ಶಾಲೆಯಿರುವ ಭೂಮಿಯ ಇಳಿಜಾರು, ಆಸ್ಪತ್ರೆ ಇರುವ ಭೂಮಿಯ ಇಳಿಜಾರಿಗಿಂತ ಸಮತಟ್ಟಾಗಿದೆ.

70819139668. ಪೋಲಿಸ್ ಸ್ಟೇಷನ್ ಇರುವ ಭೂಮಿಯ ಇಳಿಜಾರು, ಶಾಲೆ ಇರುವ ಭೂಮಿ ಇಳಿಜಾರಿಗಿಂತ ಕಡಿಮೆಯಾಗಿದೆ.

70819139669. ಶಾಲೆಯಿರುವ ಭೂಮಿಯ ಇಳಿಜಾರು, ಸ್ಥಾನವಿರುವ ಭೂಮಿಯ ಇಳಿಜಾರಿಗಿಂತ ಕಡಿಮೆಯಾಗಿದೆ.

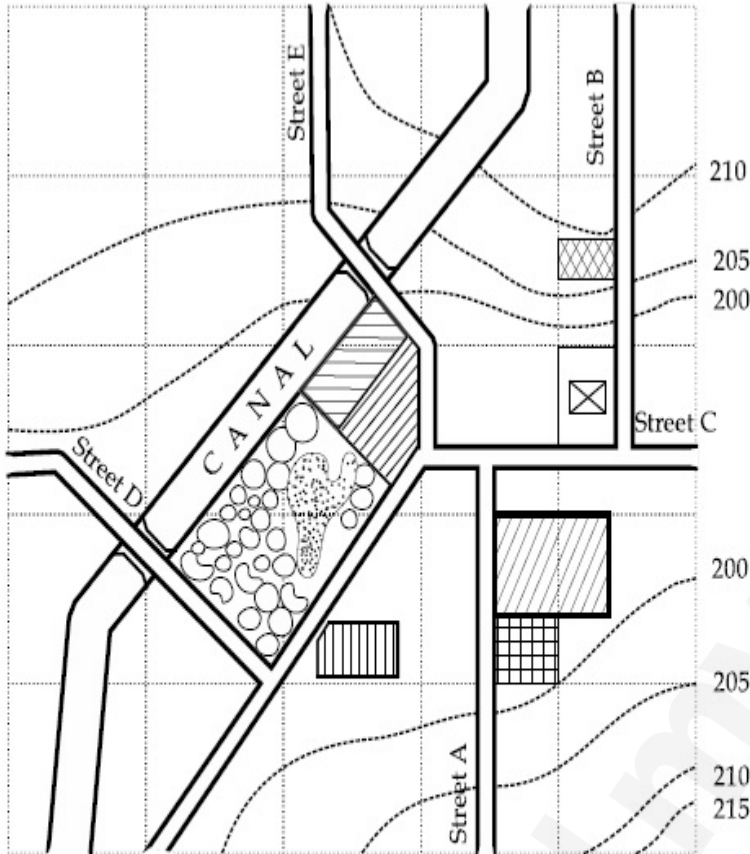
70819139670. ಶಾಲೆಯಿರುವ ಭೂಮಿಯ ಇಳಿಜಾರು ಮತ್ತು ದೇವಸ್ಥಾನವಿರುವ ಭೂಮಿಯ ಇಳಿಜಾರು ಎರಡು ಸಮಾನವಾಗಿರುತ್ತವೆ.

Question Number : 96 Question Id : 70819112152 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Map Reading.



In the given diagram, for a person to travel from railway station to temple, one will have to move in \_\_\_\_\_ direction.

Options :

70819139671. North

70819139672. North - East

70819139673. South - West

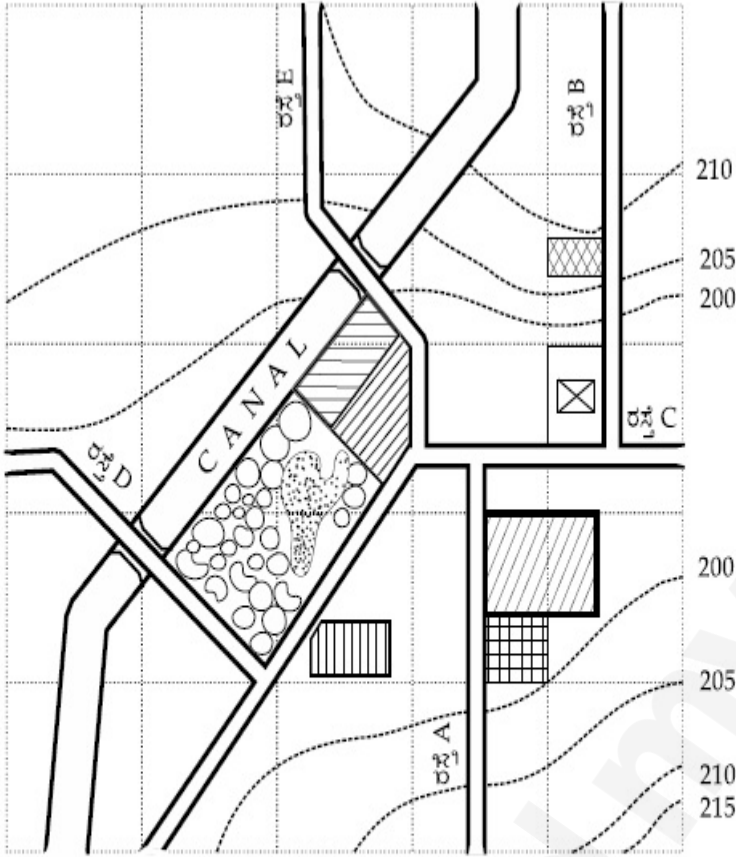
70819139674. East

Question Number : 96 Question Id : 70819112152 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ರೇಖಾಚಿತ್ರವನ್ನು ಗಮನಿಸಿ :



	ಬಲಾಶಯ		ಬಜಾರ್		ಕಾಂಟೂರ್	N ↑
	ಗಿಡ ಗಂಟೆ		ಪೊಲೀಸ್ ಸ್ಟೇಷನ್		ದೇವಸ್ಥಾನ	
	ರೇಲ್ವೆ ಸ್ಟೇಷನ್		ಹಾಸ್ಟಿಟಲ್		ಸ್ಕೂಲ್ (ಪಾಠಶಾಲೆ)	

ಕೊಟ್ಟಿರುವ ಚಿತ್ರದ ಪ್ರಕಾರ ಒಬ್ಬ ವ್ಯಕ್ತಿಯು ರೇಲ್ವೆ ಸ್ಟೇಷನ್‌ನಿಂದ ದೇವಸ್ಥಾನದವರೆಗೆ ಪ್ರಯಾಣ ಬೆಳೆಸಲು ಯಾವ ದಿಕ್ಕಿನಲ್ಲಿ ನಡೆಯಬೇಕು ?

Options :

70819139671. ಉತ್ತರ ದಿಕ್ಕು

70819139672. ಉತ್ತರ-ಪೂರ್ವ

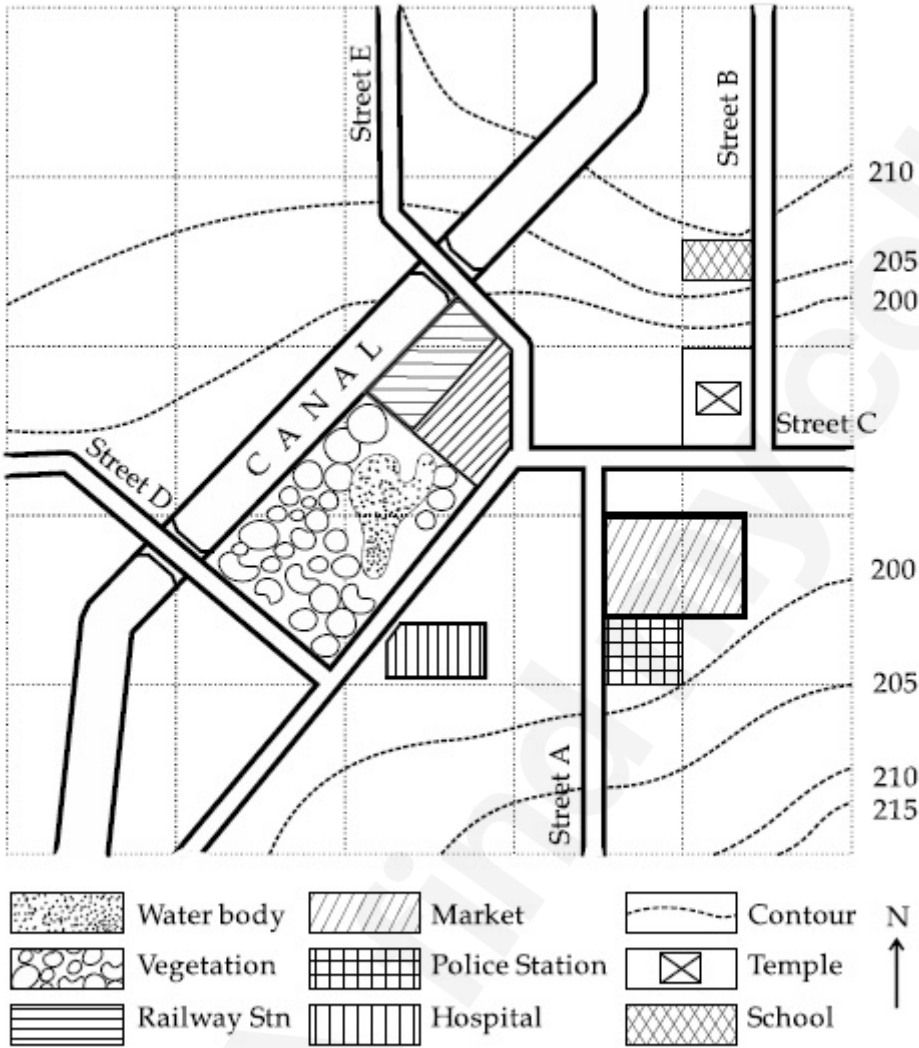
70819139673. ದಕ್ಷಿಣ-ಪಶ್ಚಿಮ

Question Number : 97 Question Id : 70819112153 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Map Reading.



In the given diagram, water body is located at a level :

Options :

70819139675. 5 m higher than police station.

70819139676. 5 m higher than school.

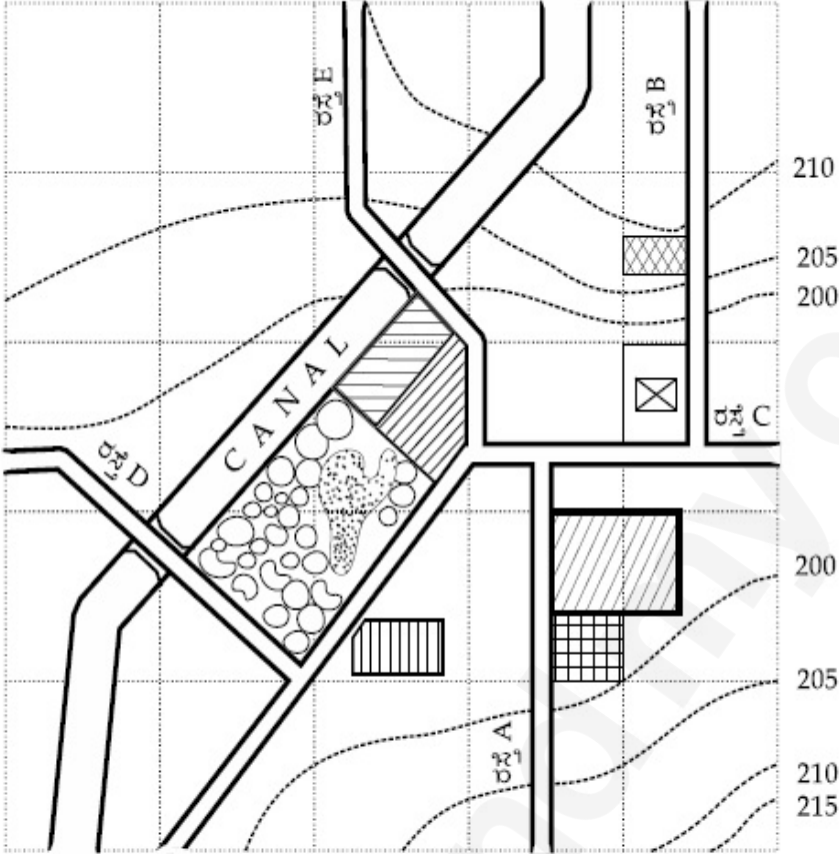
70819139677. same level as police station.

Question Number : 97 Question Id : 70819112153 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ರೇಖಾಚಿತ್ರವನ್ನು ಗಮನಿಸಿ :



	ಬಲಾಶಯ		ಬಜಾರ್		ಕಾಂಟೂರ್	N ↑
	ಗಿಡ ಗಂಟೆ		ಪೋಲಿಸ್ ಸ್ವೇಶನ್		ದೇವಸ್ಥಾನ	
	ರೇಲ್ವೆ ಸ್ವೇಶನ್		ಹಾಸಿಟಲ್		ಸ್ಕೂಲ್ (ಪಾಠಶಾಲೆ)	

ಕೊಟ್ಟಿರುವ ರೇಖಾಚಿತ್ರದಲ್ಲಿ, ನೀರಿನ ಭಾಗವು (ವಾಟರ್ ಬಾಡಿ) ಯಾವ ಮಟ್ಟದಲ್ಲಿರುತ್ತದೆ ?

Options :

70819139675. 5 ಮೀ. ಪೋಲಿಸ್ ಸ್ವೇಶನ್‌ಗಿಂತ 5 ಮೀ. ಮೇಲೆ

70819139676. ಸ್ಕೂಲ್‌ಗಿಂತ 5 ಮೀ. ಮೇಲೆ

70819139677. ಪೋಲಿಸ್ ಸ್ವೇಶನ್ ಮಟ್ಟದ ಸಮಾನ

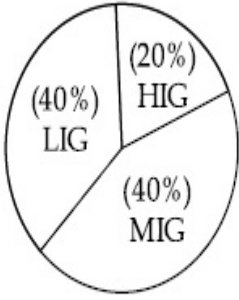
70819139678. ಸ್ಕೂಲ್‌ನ ಮಟ್ಟದ ಸಮಾನ

Question Number : 98 Question Id : 70819112154 Question Type : MCQ Option Shuffling : Yes

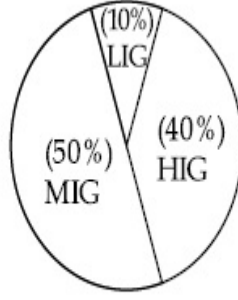
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The following pie-charts show the distribution of students enrolled in higher secondary and in college education, with respect to the household income of their families.



Higher Secondary Education



College Education

The ratio between the number of students from LIG household category studying at higher secondary to those in college is :

Options :

70819139679. 4 : 1

70819139680. 1 : 5

70819139681. 6 : 1

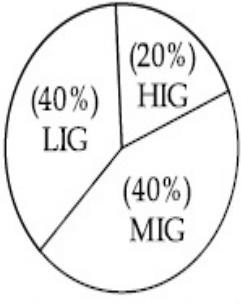
70819139682. 1 : 4

Question Number : 98 Question Id : 70819112154 Question Type : MCQ Option Shuffling : Yes

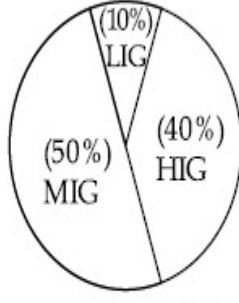
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ಕೆಳಗಿನ ಪೈ ಚಾರ್ಟ್ ಪ್ರದರ್ಶನವು ಅವರ ಕುಟುಂಬಗಳ ಮನೆಯ ಆದಾಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಮತ್ತು ಉನ್ನತ ಮಾಧ್ಯಮಿಕ ಹಾಗೂ ಕಾಲೇಜು ಶಿಕ್ಷಣಕ್ಕೆ ದಾಖಲಾದ ವಿದ್ಯಾರ್ಥಿಗಳ ವಿತರಣೆಯನ್ನು ತೋರಿಸುತ್ತದೆ.



ಉನ್ನತ ಮಾಧ್ಯಮಿಕ ಶಿಕ್ಷಣ



ಕಾಲೇಜು ಶಿಕ್ಷಣ

ಉನ್ನತ ಮಾಧ್ಯಮಿಕ ಶಾಲೆಯಲ್ಲಿ ವ್ಯಾಸಂಗ ಮಾಡುತ್ತಿರುವ ಮತ್ತು ಎಲ್.ಆರ್.ಜಿ. (LIG) ಮನೆಯ ವರ್ಗದ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಂಖ್ಯೆಯ ನಡುವಿನ ಅನುಪಾತವು :

**Options :**

70819139679. 4 : 1

70819139680. 1 : 5

70819139681. 6 : 1

70819139682. 1 : 4

**Question Number : 99 Question Id : 70819112155 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

The surface area of earth is 510 million km<sup>2</sup>. The land area is thirty percent of total surface. Urban land is three percent of total land surface. World population is 7.8 billion and fifty five percent is urban population. Find the closest correct answer.

**Options :**

70819139683. The density of population in urban area is 1000 persons/sq.km.

70819139684. The density of population in urban area is 849 persons/sq.km.

70819139685. The density of population in urban area is 4290 persons/sq.km.

70819139686. The density of population in urban area is 7800 persons/sq.km.

**Question Number : 99 Question Id : 70819112155 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

ಭೂಮಿಯ ಮೇಲ್ಮೈ ವಿಸ್ತೀರ್ಣವು 510 ಮಿಲಿಯನ್ ಕಿ.ಮೀ.<sup>2</sup>ಗಳು. ಒಟ್ಟು ಮೇಲ್ಮೈನ 30% ಭಾಗದಷ್ಟು ಭೂ ಪ್ರದೇಶವಾಗಿದೆ. ಒಟ್ಟು ಭೂ ಪ್ರದೇಶದ 3% ನಗರ ಪ್ರದೇಶವಾಗಿರುತ್ತದೆ. ವಿಶ್ವ ಜನಸಂಖ್ಯೆಯು 7.8 ಬಿಲಿಯನ್ ಆಗಿದ್ದು, ಅದರಲ್ಲಿ 55% ನಗರ ಜನಸಂಖ್ಯೆಯಾಗಿರುತ್ತದೆ. ಹತ್ತಿರದ ಉತ್ತರವನ್ನು ಕಂಡುಹಿಡಿಯಿರಿ.

**Options :**

70819139683. ನಗರದ ವಲಯದಲ್ಲಿ ಜನಸಂಖ್ಯೆಯ ಸಾಂದ್ರತೆಯು 1000/ಕಿ.ಮೀ.<sup>2</sup> ಇದೆ.

70819139684. ನಗರ ವಲಯದಲ್ಲಿ ಜನಸಂಖ್ಯೆಯ ಸಾಂದ್ರತೆಯು 849/ಕಿ.ಮೀ.<sup>2</sup> ಇದೆ.

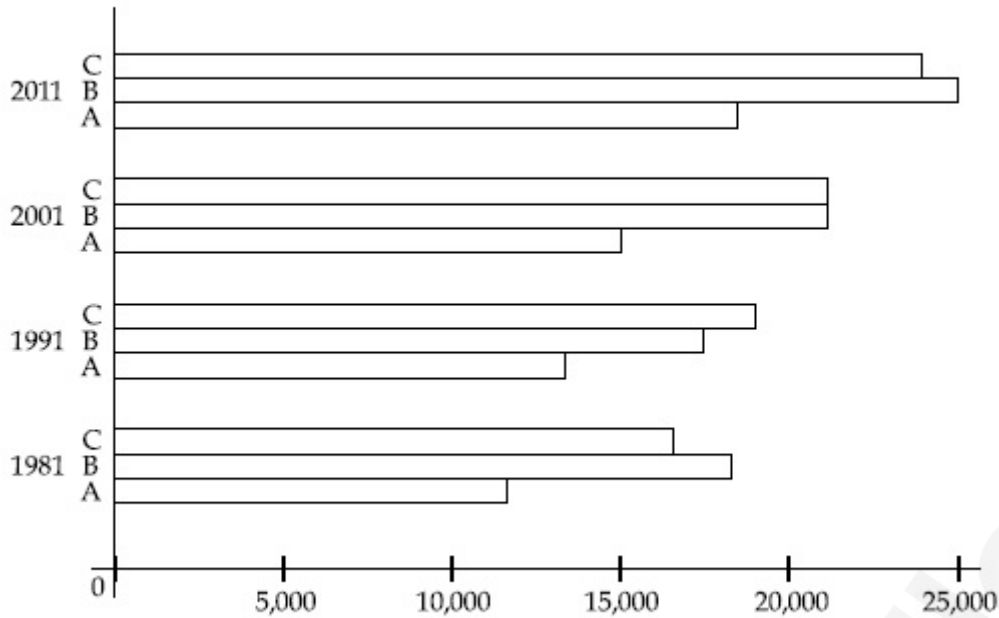
70819139685. ನಗರ ವಲಯದಲ್ಲಿ ಜನಸಂಖ್ಯೆಯ ಸಾಂದ್ರತೆಯು 4290/ಕಿ.ಮೀ.<sup>2</sup> ಇದೆ.

70819139686. ನಗರ ವಲಯದಲ್ಲಿ ಜನಸಂಖ್ಯೆಯ ಸಾಂದ್ರತೆಯು 7800/ಕಿ.ಮೀ.<sup>2</sup> ಇದೆ.

**Question Number : 100 Question Id : 70819112156 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**



Choose the correct statement :

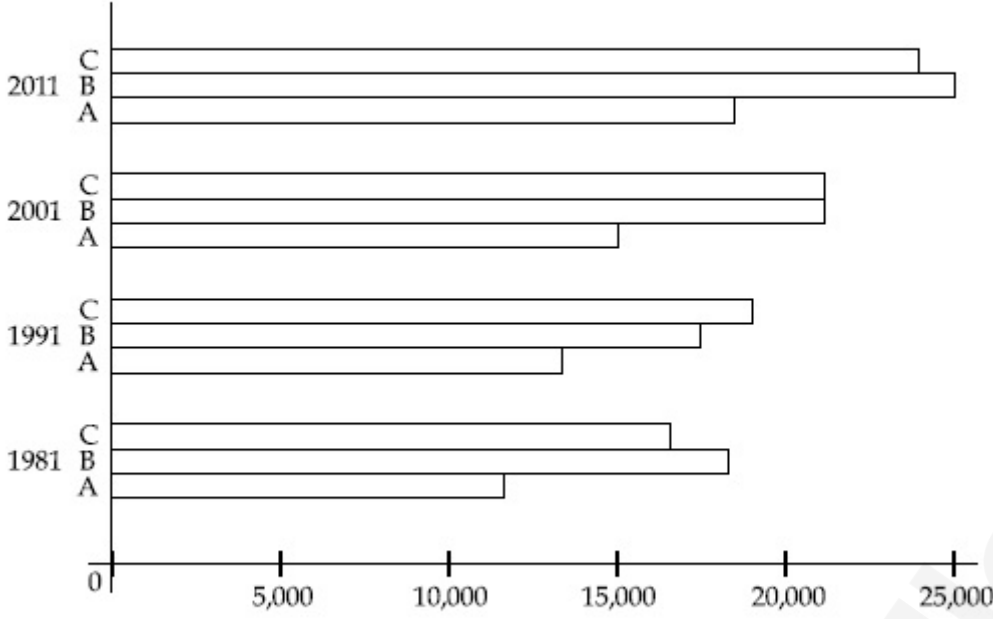
Options :

- 70819139687. City A shows the increase in population from 1981 to 2011 and city C does not show the increase likewise.
- 70819139688. City B shows a continuous decline in population from 1981-2011 whereas city A shows an increase.
- 70819139689. Population in city A is increasing in each decade from 1981 to 2001 whereas city B shows a decline from 1981 to 1991 and then it increases from 1991 to 2001.
- 70819139690. City C shows continuous decline in population in various decades whereas city B shows increase.

Question Number : 100 Question Id : 70819112156 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1



ಸರಿಯಾದ ವಾಕ್ಯವನ್ನು ಗುರುತಿಸಿರಿ.

Options :

70819139687. 'A' ನಗರವು 1981 ರಿಂದ 2011 ರ ವರೆಗೆ ಜನಸಂಖ್ಯೆ ಸ್ವಲ್ಪ (ಹೆಚ್ಚಳ) ವನ್ನು ತೋರಿಸುತ್ತದೆ. ಅದೇ ರೀತಿ 'C' ನಗರವು ಜನಸಂಖ್ಯೆ ಸ್ವಲ್ಪ (ಹೆಚ್ಚಳ) ವನ್ನು ತೋರಿಸುವುದಿಲ್ಲ.

70819139688. 'B' ನಗರವು 1981 ರಿಂದ 2011 ರ ವರೆಗೆ ಸತತವಾಗಿ ಜನಸಂಖ್ಯೆಯ ಇಳಿತವನ್ನು ತೋರಿಸುತ್ತದೆ. ಆದರೆ, 'A' ನಗರವು ಜನಸಂಖ್ಯೆ ಸ್ವಲ್ಪ (ಹೆಚ್ಚಳ) ವನ್ನು ತೋರಿಸುತ್ತದೆ.

70819139689. 'A' ನಗರದಲ್ಲಿ ಜನಸಂಖ್ಯೆಯು 1981 ರಿಂದ 2001 ರ ವರೆಗೆ ಪ್ರತಿ ದಶಕದಲ್ಲೂ ಹೆಚ್ಚಳವಾಗುತ್ತಿದೆ. ಆದರೆ, 'B' ನಗರವು 1981 ರಿಂದ 1991 ರ ವರೆಗೆ ಜನಸಂಖ್ಯೆಯಲ್ಲಿ ಇಳಿತವನ್ನು ತೋರಿಸುತ್ತದೆ ಮತ್ತು 1991 ರಿಂದ 2001 ರ ವರೆಗೆ ಜನಸಂಖ್ಯೆ ಸ್ವಲ್ಪ (ಹೆಚ್ಚಳ) ವನ್ನು ತೋರಿಸುತ್ತದೆ.

70819139690. 'C' ನಗರವು ಸತತವಾಗಿ ಬೇರೆ ಬೇರೆ ದಶಕಗಳಲ್ಲಿ ಜನಸಂಖ್ಯೆ ಇಳಿತವನ್ನು ತೋರಿಸುತ್ತದೆ. ಆದರೆ, 'B' ನಗರವು ಏರಿಕೆ (ಹೆಚ್ಚಳ) ವನ್ನು ತೋರಿಸುತ್ತದೆ.

Question Number : 101 Question Id : 70819112157 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In a survey, the speeds of 100 vehicles were observed. The following table gives the distribution of vehicle speed and the corresponding number of vehicles.

Vehicle Speed ( $\text{kmhr}^{-1}$ )	No. of Vehicles
20	6
25	20
28	24
29	28
33	15
38	4
40	2
45	1

The median speed of the vehicles is :

**Options :**

70819139691.  $26 \text{ kmhr}^{-1}$

70819139692.  $21.5 \text{ kmhr}^{-1}$

70819139693.  $30 \text{ kmhr}^{-1}$

70819139694.  $28.5 \text{ kmhr}^{-1}$

**Question Number : 101 Question Id : 70819112157 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

ಸಮೀಕ್ಷೆಯೊಂದರಲ್ಲಿ, 100 ವಾಹನಗಳ ವೇಗವನ್ನು ಗಮನಿಸಲಾಗಿತ್ತು. ಈ ಕೆಳಗಿನ ಟೇಬಲ್ ವಾಹನಗಳ ವೇಗದ ವಿಸ್ತರಣೆಯನ್ನು ಮತ್ತು ವಾಹನ ಸಂಖ್ಯೆಗಳನ್ನು ತೋರಿಸುತ್ತದೆ.

Vehicle Speed (kmhr <sup>-1</sup> )	No. of Vehicles
20	6
25	20
28	24
29	28
33	15
38	4
40	2
45	1

The median speed of the vehicles is :

**Options :**

70819139691. 26 kmhr<sup>-1</sup>

70819139692. 21.5 kmhr<sup>-1</sup>

70819139693. 30 kmhr<sup>-1</sup>

70819139694. 28.5 kmhr<sup>-1</sup>

**Question Number : 102 Question Id : 70819112158 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Hundreds of Shanty towns line the river banks, train tracks, and garbage dumps in the Filipino capital. Around a quarter of its 12 million are considered 'informal settlers'. Manila is starkly representative of a global problem. According to the United Nations, about a quarter of the World's urban population lives in slums.

Slum tourism takes outsiders through their most impoverished marginalized districts. Slum tourism sparks considerable debate around an uncomfortable moral dilemma. Many consider the practice little more than slack-jawed privileged people gawking at those less fortunate. Others argue they raise awareness and provide numerous examples of giving back to the local communities.

Which of the following best justify 'Slum Tourism' in the above paragraph ?

**Options :**

70819139695. As a charity by privileged people.

70819139696. As a way to reduce crime.

70819139697. As a way to sensitize travellers about poor living conditions in the society.

70819139698. As an adventure activity.

**Question Number : 102 Question Id : 70819112158 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Hundreds of Shanty towns line the river banks, train tracks, and garbage dumps in the Filipino capital. Around a quarter of its 12 million are considered 'informal settlers'. Manila is starkly representative of a global problem. According to the United Nations, about a quarter of the World's urban population lives in slums.

Slum tourism takes outsiders through their most impoverished marginalized districts. Slum tourism sparks considerable debate around an uncomfortable moral dilemma. Many consider the practice little more than slack-jawed privileged people gawking at those less fortunate. Others argue they raise awareness and provide numerous examples of giving back to the local communities.

Which of the following best justify 'Slum Tourism' in the above paragraph ?

**Options :**

70819139695. As a charity by privileged people.

70819139696. As a way to reduce crime.

70819139697. As a way to sensitize travellers about poor living conditions in the society.

70819139698. As an adventure activity.

**Question Number : 103 Question Id : 70819112159 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Hundreds of Shanty towns line the river banks, train tracks, and garbage dumps in the Filipino capital. Around a quarter of its 12 million are considered 'informal settlers'. Manila is starkly representative of a global problem. According to the United Nations, about a quarter of the World's urban population lives in slums.

Slum tourism takes outsiders through their most impoverished marginalized districts. Slum tourism sparks considerable debate around an uncomfortable moral dilemma. Many consider the practice little more than slack-jawed privileged people gawking at those less fortunate. Others argue they raise awareness and provide numerous examples of giving back to the local communities.

The nearest meaning of 'Gawking' in this paragraph would be :

**Options :**

70819139699. Learning

70819139700. Staring

70819139701. Peeping

70819139702. Gloating

**Question Number : 103 Question Id : 70819112159 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Hundreds of Shanty towns line the river banks, train tracks, and garbage dumps in the Filipino capital. Around a quarter of its 12 million are considered 'informal settlers'. Manila is starkly representative of a global problem. According to the United Nations, about a quarter of the World's urban population lives in slums.

Slum tourism takes outsiders through their most impoverished marginalized districts. Slum tourism sparks considerable debate around an uncomfortable moral dilemma. Many consider the practice little more than slack-jawed privileged people gawking at those less fortunate. Others argue they raise awareness and provide numerous examples of giving back to the local communities.

The nearest meaning of 'Gawking' in this paragraph would be :

**Options :**

70819139699. Learning

70819139700. Staring

70819139701. Peeping

70819139702. Gloating

**Question Number : 104 Question Id : 70819112160 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements : one is labelled as Assertion A and the other is labelled as Reason R.

Assertion A : Over the last two decades collective attention span is decreasing.

Reason R : Quick availability and rapid access to large amount of information leads to loss of interest in one topic very quickly.

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

**Options :**

70819139703. Both A and R are true and R is the correct explanation of A

70819139704. Both A and R are true but R is NOT the correct explanation of A

70819139705. A is true but R is false

70819139706. A is false but R is true

**Question Number : 104 Question Id : 70819112160 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements : one is labelled as Assertion A and the other is labelled as Reason R.

ಪ್ರತಿಪಾದನೆ A : ಹಿಂದಿನ ಎರಡು ದಶಕಗಳಿಂದ ಒಟ್ಟಾಗಿ ಲಕ್ಷಕೊಡುವ ಅವಧಿಯು ಕ್ಷೀಣಿಸುತ್ತಾ ಬಂದಿದೆ.

ಕಾರಣ R : ಬಹುಬೇಗ ದೊರೆಯುವ ಮತ್ತು ಉಪಲಬ್ಧತೆಯಿರುವ ದೊಡ್ಡ ಪ್ರಮಾಣದ ಮಾಹಿತಿಯಿಂದ ಈಗಿನ ಜನತೆಯು ಬಹುಬೇಗ ಒಂದು ವಿಷಯದ ಮೇಲಿನ ಆಸಕ್ತಿಯನ್ನು ಕಳೆದುಕೊಳ್ಳುತ್ತಾರೆ.

ಈ ಮೇಲಿನ ಹೇಳಿಕೆಯ ಆಧಾರದ ಮೇಲೆ ಸರಿಯಾದ ಉತ್ತರವನ್ನು ಕೆಳಗಿನ ಆಯ್ಕೆಗಳಿಂದ ಆರಿಸಿರಿ.

**Options :**

70819139703. A ಮತ್ತು R ಎರಡೂ ಸರಿ ವಾಕ್ಯಗಳು ಮತ್ತು R ವು A ಯ ಸರಿಯಾದ ಸ್ಪಷ್ಟೀಕರಣವಾಗಿದೆ.

70819139704. A ಮತ್ತು R ಎರಡೂ ಸರಿ ವಾಕ್ಯಗಳು ಆದರೆ R ವು A ಯ ಸರಿಯಾದ ಸ್ಪಷ್ಟೀಕರಣವಾಗಿಲ್ಲ.

70819139705. ವಾಕ್ಯ A ಸರಿ ಇದೆ ಆದರೆ ವಾಕ್ಯ R ತಪ್ಪು.

70819139706. ವಾಕ್ಯ A ಸರಿ ಅಲ್ಲ ಆದರೆ ವಾಕ್ಯ R ಸರಿ.

**Question Number : 105 Question Id : 70819112161 Question Type : MCQ Option Shuffling : Yes**

**Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements : one is labelled as Assertion A and the other is labelled as Reason R :

Assertion A : In past two decades, rate of divorce has increased in India.

Reason R : Increasing number of married couples do not want to have children.

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

**Options :**

70819139707. Both A and R are true and R is the correct explanation of A

70819139708. Both A and R are true but R is NOT the correct explanation of A

70819139709. A is true but R is false

**Question Number : 105 Question Id : 70819112161 Question Type : MCQ Option Shuffling : Yes  
Is Question Mandatory : No**

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements : one is labelled as Assertion A and the other is labelled as Reason R :

ಪ್ರತಿಪಾದನೆ A : ಕಳೆದ 2 ದಶಕಗಳಿಂದ, ಭಾರತದಲ್ಲಿ ವಿಜ್ಞೇದನ ಪ್ರಮಾಣದಲ್ಲಿ ಹೆಚ್ಚಳ ಕಂಡುಬಂದಿದೆ.

ಕಾರಣ R : ಹೆಚ್ಚಾಗುತ್ತಿರುವ ವಿವಾಹಿತ ದಂಪತಿಗಳಿಗೆ ಮಕ್ಕಳು ಬೇಡವಾಗಿದೆ.

ಈ ಮೇಲಿನ ಹೇಳಿಕೆಯ ಆಧಾರದ ಮೇಲೆ ಸರಿಯಾದ ಉತ್ತರವನ್ನು ಕೆಳಗಿನ ಆಯ್ಕೆಗಳಿಂದ ಆರಿಸಿರಿ.

**Options :**

70819139707. A ಮತ್ತು R ಎರಡೂ ಸರಿ ವಾಕ್ಯಗಳು ಮತ್ತು R ವು A ಯ ಸರಿಯಾದ ಸ್ಪಷ್ಟೀಕರಣವಾಗಿದೆ.

70819139708. A ಮತ್ತು R ಎರಡೂ ಸರಿ ವಾಕ್ಯಗಳು ಆದರೆ R ವು A ಯ ಸರಿಯಾದ ಸ್ಪಷ್ಟೀಕರಣವಾಗಿಲ್ಲ.

70819139709. ವಾಕ್ಯ A ಸರಿ ಇದೆ ಆದರೆ ವಾಕ್ಯ R ತಪ್ಪು.

70819139710. ವಾಕ್ಯ A ತಪ್ಪು ಆದರೆ ವಾಕ್ಯ R ಸರಿ ಇದೆ.