JEE MAIN

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QUESTION PAPER

2024

JOINT ENTRANCE EXAMINATION - MAIN

PREVIOUS YEAR QUESTION PAPER

National Testing Agency

Question Paper Name :	B Planning 12th April 2024 Shift 1
Subject Name :	B. Planning
Creation Date :	2024-04-12 17:48:25
Duration :	180
Total Marks :	400
Display Marks:	Yes

B. Planning

Group Number :	1
Group Id :	680191193
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	400
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

Mathematics Section A

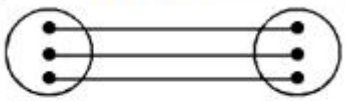
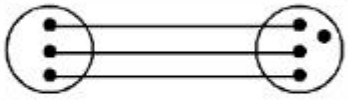
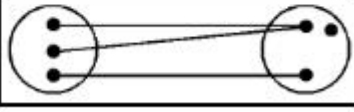
Section Id :	680191290
Section Number :	1

Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	20
Number of Questions to be attempted :	20
Section Marks :	80
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	680191380
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 1 Question Id : 68019114883 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match **List I** with **List II**

LIST I		LIST II	
A.		I.	Neither surjective nor injective
B.		II.	Surjective but not injective
C.		III.	Injective but not surjective
D.		IV.	Injective and surjective

Choose the correct answer from the options given below:

Options :

68019157751. A-IV, B-II, C-III, D-I

68019157752. A-I, B-II, C-IV, D-III

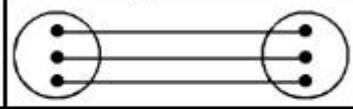
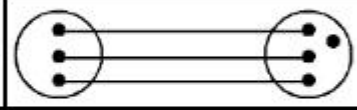
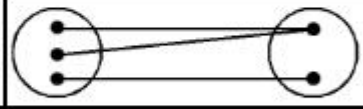
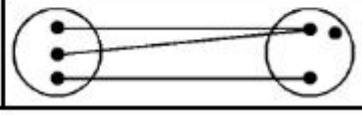
68019157753. A-IV, B-III, C-II, D-I

68019157754. A-IV, B-III, C-I, D-II

Question Number : 1 Question Id : 68019114883 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सूची I का **सूची II** से मिलान कीजिए

सूची I		सूची II	
A.		I.	न तो आच्छादी है न ही एकैकी है
B.		II.	आच्छादी है पर एकैकी नहीं है
C.		III.	एकैकी है पर आच्छादी नहीं है
D.		IV.	एकैकी और आच्छादी हैं

नीचे दिए विकल्पों में से सही ऊत्तर चुनिए :

Options :

68019157751. A-IV, B-II, C-III, D-I

68019157752. A-I, B-II, C-IV, D-III

68019157753. A-IV, B-III, C-II, D-I

68019157754. A-IV, B-III, C-I, D-II

Question Number : 2 Question Id : 68019114884 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A college awarded 38 medals for cricket, 15 for tennis and 20 for football. If these medals were bagged by a total of 58 students and only 3 students got medals for all the three games, then how many students received medals for exactly two of the three games?

Options :

68019157755. 9

68019157756. 18

68019157757. 12

68019157758. 6

Question Number : 2 Question Id : 68019114884 Question Type : MCQ Option Shuffling : Ye

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

एक कालेज ने क्रिकेट के लिए 38, टेनिस के लिए 15 तथा फुटबाल के लिए 20 मेडल दिए। यदि यह मेडल कुल 58 छात्रों द्वारा प्राप्त किए गए तथा केवल 3 छात्रों नें सभी तीनों खेलों के लिए मेडल प्राप्त किए, तो कितने छात्रों ने तीन खेलों में से ठीक दो में मेडल प्राप्त किए ?

Options :

68019157755. 9

68019157756. 18

68019157757. 12

68019157758. 6

Question Number : 3 Question Id : 68019114885 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

If α and β are the roots of $ax^2 + bx + c = 0$, then the value of $\frac{1}{(a\alpha+b)^2} + \frac{1}{(a\beta+b)^2}$ is

Options :

68019157759. $\frac{b^2-2c}{c^2}$

68019157760. $\frac{b^2-2ac}{(ac)^2}$

68019157761. $\frac{b^2-2c}{c}$

68019157762. $\frac{b^2-2ac}{ac}$

Question Number : 3 Question Id : 68019114885 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

यदि $ax^2 + bx + c = 0$ के मूल α तथा β हैं, तो $\frac{1}{(a\alpha+b)^2} + \frac{1}{(a\beta+b)^2}$ का मान है :

Options :

68019157759. $\frac{b^2-2c}{c^2}$

68019157760.

$\frac{b^2-2ac}{(ac)^2}$

68019157761. $\frac{b^2-2c}{c}$

68019157762. $\frac{b^2-2ac}{ac}$

Question Number : 4 Question Id : 68019114886 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Let $A=\begin{bmatrix}1&2&3&4\\5&6&7&8\\9&9&9&9\\8&8&8&8\end{bmatrix}$, then determinant of A =

Options :

68019157763. -1

68019157764. 0

68019157765. 1

68019157766. 72

Question Number : 4 Question Id : 68019114886 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

यदि $A=\begin{bmatrix}1 & 2 & 3 & 4\\5 & 6 & 7 & 8\\9 & 9 & 9 & 9\\8 & 8 & 8 & 8\end{bmatrix}$ है, तो A का सारणिक =

Options :

68019157763. -1

68019157764. 0

68019157765. 1

68019157766. 72

Question Number : 5 Question Id : 68019114887 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

In how many ways can we select four cards from an ordinary pack of playing cards so that two of them are of the same denomination and the remaining two are of some other same denomination?

Options :

68019157767. 78

68019157768. 150

68019157769. 715

68019157770. 5616

Question Number : 5 Question Id : 68019114887 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

हम खेलने योग्य ताश के पत्तों की एक साधारण ताश की गड्डी से चार ताश के पत्तों को कितने तरीकों से चुन सकते हैं कि उनमें से दो एक ही मान के तथा शेष दो किसी अन्य एक ही मान के हों?

Options :

68019157767. 78

68019157768. 150

68019157769. 715

68019157770. 5616

Question Number : 6 Question Id : 68019114888 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

If the coefficient of x^7 and x^8 in the expansion of $\left(2+\frac{x}{3}\right)^n$ are equal, then n is

Options :

68019157771. 56

68019157772. 55

68019157773. 45

68019157774. 15

Question Number : 6 Question Id : 68019114888 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

यदि $\left(2+\frac{x}{3}\right)^n$ के प्रसार में x^7 तथा x^8 के गुणांक बराबर है, तो n बराबर है :

Options :

68019157771. 56

68019157772. 55

68019157773. 45

68019157774. 15

Question Number : 7 Question Id : 68019114889 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The sum of all those terms of the arithmetic progression 2, 6, 10, 14, ... , 598 which are **not** divisible by 3, is equal to

Options :

68019157775. 30300

68019157776. 30000

68019157777. 29400

68019157778. 30600

Question Number : 7 Question Id : 68019114889 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

समांतर श्रेणी 2, 6, 10, 14, ... , 598 के 3 से विभाजित **न होने** वाले सभी पदों का योग है:

Options :

68019157775. 30300

68019157776. 30000

68019157777. 29400

68019157778. 30600

Question Number : 8 Question Id : 68019114890 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The first two terms of a G.P. are x^{-3} and x^n, respectively. If x^{42} is the sixth term of the same progression, then n^2 is equal to

Options :

68019157779. 16

68019157780. 9

68019157781. 36

68019157782. 25

Question Number : 8 Question Id : 68019114890 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

एक G.P. के प्रथम दो पद क्रमशः x^{-3} तथा x^n हैं। यदि इस श्रेणी का छठा पद x^{42} है, तो n^2 बराबर है :

Options :

68019157779. 16

68019157780. 9

68019157781. 36

68019157782. 25

Question Number : 9 Question Id : 68019114891 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Suppose L is the line joining the points (0, 0) and (1, 2). If a line parallel to L meets the curve $y = 2x^2 + 3x + 1$ only at a single point P, then the point P is

Options :

68019157783. $\left(\frac{1}{4}, \frac{3}{8}\right)$

68019157784. $(2, 15)$

68019157785. $\left(\frac{-1}{4}, \frac{3}{8}\right)$

68019157786. $\left(\frac{-3}{4}, \frac{5}{16}\right)$

Question Number : 9 Question Id : 68019114891 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

माना कि बिन्दुओं $(0, 0)$ तथा $(1, 2)$ को जोड़ने वाली रेखा L है। यदि कोई रेखा L के समानांतर है जो वक्र $y = 2x^2 + 3x + 1$ को केवल एक ही बिन्दु P पर मिलती है, तो बिन्दु P है :

Options :

68019157783. $\left(\frac{1}{4}, \frac{3}{8}\right)$

68019157784. $(2, 15)$

68019157785. $\left(\frac{-1}{4}, \frac{3}{8}\right)$

68019157786. $\left(\frac{-3}{4}, \frac{5}{16}\right)$

Question Number : 10 Question Id : 68019114892 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A manufacturer can sell x items at a price of ₹ $\left(5-\frac{x}{100}\right)$ each. The cost price of x items is ₹ $\left(\frac{x}{5}+500\right)$. The number of items he should sell to reach maximum profit is

Options :

68019157787. 100

68019157788. 240

68019157789. 500

68019157790. 480

Question Number : 10 Question Id : 68019114892 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

एक निर्माता x वस्तुओं को, ₹ $\left(5-\frac{x}{100}\right)$ प्रति वस्तु की कीमत से बेच सकता है। x वस्तुओं का क्रय मूल्य ₹ $\left(\frac{x}{5}+500\right)$ है। अधिकतम लाभ प्राप्त करने के लिए उसे कितनी वस्तुएँ बेचनी चाहिएं ?

Options :

68019157787. 100

68019157788. 240

68019157789. 500

68019157790. 480

Question Number : 11 Question Id : 68019114893 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The value of $\int_0^1 \log_e\left(\frac{1}{x}-1\right)dx$ is

Options :

68019157791. 0

68019157792. $\frac{1}{2}$

68019157793. 1

68019157794. 2

Question Number : 11 Question Id : 68019114893 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

$\int_0^1 \log_e\left(\frac{1}{x}-1\right)dx$ का मान बराबर है:

Options :

68019157791. 0

68019157792. $\frac{1}{2}$

68019157793. 1

68019157794. 2

Question Number : 12 Question Id : 68019114894 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

If $(1+\cos x)\frac{dy}{dx}-(y-3)\sin x=0$ and $y(0)=0$, then the value of $y\left(\frac{\pi}{2}\right)$ is

Options :

68019157795. -3

68019157796. 3

68019157797. 9

68019157798. 6

Question Number : 12 Question Id : 68019114894 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

यदि $(1+\cos x)\frac{dy}{dx}-(y-3)\sin x=0$ तथा $y(0)=0$ हैं, तो $y\left(\frac{\pi}{2}\right)$ का मान है:

Options :

68019157795. -3

68019157796. 3

68019157797. 9

68019157798. 6

Question Number : 13 Question Id : 68019114895 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

If a straight line passing through point P (3, –5) is such that its intercepted portion between the co-ordinate axes is bisected at P, then the equation of the line is

Options :

68019157799. $5x + 3y + 30 = 0$

68019157800. $5x - 3y - 30 = 0$

68019157801. $5x - 3y + 30 = 0$

68019157802. $-5x - 3y + 30 = 0$

Question Number : 13 Question Id : 68019114895 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

यदि बिंदु P $(3, -5)$ से होकर जाने वाली एक रेखा इस प्रकार है कि इसका निदेशांक अक्षों के बीच का भाग P पर समद्विभाजित होता है, तो इस रेखा का समीकरण है:

Options :

68019157799. $5x + 3y + 30 = 0$

68019157800. $5x - 3y - 30 = 0$

68019157801. $5x - 3y + 30 = 0$

68019157802. $-5x - 3y + 30 = 0$

Question Number : 14 Question Id : 68019114896 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The intercept on the line $x = y$ by the circle $x^2 + y^2 - 2y = 0$ is AB. The equation of the circle with AB as a diameter is

Options :

68019157803. $x^2+y^2+x+y=0$

68019157804. $x^2+y^2-x-y=0$

68019157805. $x^2+y^2-x+y=0$

68019157806. $x^2+y^2+x-y=0$

Question Number : 14 Question Id : 68019114896 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

रेखा $x=y$ पर, वृत्त $x^2+y^2-2y=0$ द्वारा बनाया गया अंत:खंड AB है। वृत्त जिसका एक व्यास AB है, का समीकरण है:

Options :

68019157803. $x^2+y^2+x+y=0$

68019157804. $x^2+y^2-x-y=0$

68019157805. $x^2+y^2-x+y=0$

68019157806. $x^2+y^2+x-y=0$

Question Number : 15 Question Id : 68019114897 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

If the foot of the perpendicular from the point (0, 0, 0) on the line $\frac{x+2}{5}=\frac{y+2}{2}=\frac{z+8}{3}$ is (a, b, c), then $a^2 + b^2 + c^2$ is

Options :

68019157807. 34

68019157808. 14

68019157809. 24

68019157810. 44

Question Number : 15 Question Id : 68019114897 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

यदि रेखा $\frac{x+2}{5}=\frac{y+2}{2}=\frac{z+8}{3}$ पर बिंदु $(0, 0, 0)$ से डाले गए लंब का पाद (a, b, c) है,
तो $a^2 + b^2 + c^2$ बराबर है:

Options :

68019157807. 34

68019157808. 14

68019157809. 24

68019157810. 44

Question Number : 16 Question Id : 68019114898 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

If the vectors $\overrightarrow{AB} = 3\hat{i}+8\hat{k}$ and $\overrightarrow{AC} = 5\hat{i}-2\hat{j}+6\hat{k}$ are the sides of a triangle ABC, then the length of the median through A is

Options :

68019157811. $\sqrt{33}$

68019157812. $\sqrt{66}$

68019157813. $\sqrt{56}$

68019157814. $\sqrt{72}$

Question Number : 16 Question Id : 68019114898 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

यदि सदिश $\overrightarrow{AB} = 3\hat{i}+8\hat{k}$ तथा $\overrightarrow{AC} = 5\hat{i}-2\hat{j}+6\hat{k}$ एक त्रिभुज ABC की भुजांए हैं, तो A से माध्यिका (median) की लंबाई है:

Options :

68019157811. $\sqrt{33}$

68019157812. $\sqrt{66}$

68019157813. $\sqrt{56}$

68019157814. $\sqrt{72}$

Question Number : 17 Question Id : 68019114899 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

If $\vec{a}=6\hat{i}+2\hat{j}-\lambda_1\hat{k},\ \vec{b}=3\hat{i}+(3-\lambda_2)\hat{j}+2\hat{k}$ and $\vec{c}=2\hat{i}+(1+\lambda_3)\hat{j}-3\hat{k}$ are three vectors such that $\vec{a}=3\vec{c}$ and $\vec{b}$ is perpendicular to $\vec{c}$ then $(\lambda_1, \lambda_2, \lambda_3)$ is

Options :

68019157815. $\left(9, 21, -\frac{1}{3}\right)$

68019157816. $\left(9, 3, -\frac{1}{3}\right)$

68019157817. $\left(\frac{1}{3}, -\frac{1}{3}, \frac{1}{3}\right)$

68019157818. $(3, 3, 1)$

Question Number : 17 Question Id : 68019114899 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

यदि तीन सदिश $\vec{a}=6\hat{i}+2\hat{j}-\lambda_1\hat{k},\ \vec{b}=3\hat{i}+(3-\lambda_2)\hat{j}+2\hat{k}$ तथा $\vec{c}=2\hat{i}+(1+\lambda_3)\hat{j}-3\hat{k}$ इस प्रकार हैं कि $\vec{a}=3\vec{c}$ है, तथा $\vec{b}$, सदिश $\vec{c}$ के लंबवत है, तो $(\lambda_1, \lambda_2, \lambda_3)$ है:

Options :

68019157815. $\left(9, 21, -\frac{1}{3}\right)$

68019157816. $\left(9, 3, -\frac{1}{3}\right)$

68019157817.

$\left(\frac{1}{3}, -\frac{1}{3}, \frac{1}{3}\right)$

68019157818. $(3, 3, 1)$

Question Number : 18 Question Id : 68019114900 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Let x_1, x_2, x_3, x_4, x_5 be observations with mean m and standard deviation s. Then, which of the following statements are correct:

A. Mean of the observations $x_1 + k, x_2 + k, x_3 + k, x_4 + k, x_5 + k$ is $m + 5k$
B. Mean of the observations $kx_1, kx_2, kx_3, kx_4, kx_5$ is km.
C. The standard deviation of the observations $x_1 + k, x_2 + k, x_3 + k, x_4 + k, x_5 + k$ is s.
D. The standard deviation of the observations $kx_1, kx_2, kx_3, kx_4, kx_5$ is $k^5 s$.

Choose the correct answer from the options given below :

Options :

68019157819. A, B, C, D

68019157820. A, C only

68019157821. B, D only

68019157822. B, C only

Question Number : 18 Question Id : 68019114900 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

माना प्रेक्षणों x_1, x_2, x_3, x_4, x_5 का माध्य m तथा मानक विचलन s है । तो निम्नलिखित कथनों में से कौन से कथन सही हैं?

A. प्रेक्षणों $x_1 + k, x_2 + k, x_3 + k, x_4 + k, x_5 + k$ का माध्य $m + 5k$ है।
B. प्रेक्षणों $kx_1, kx_2, kx_3, kx_4, kx_5$ का माध्य km है।
C. प्रेक्षणों $x_1 + k, x_2 + k, x_3 + k, x_4 + k, x_5 + k$ का मानक विचलन s है।
D. प्रेक्षणों $kx_1, kx_2, kx_3, kx_4, kx_5$ का मानक विचलन k^5s है।

नीचे दिए गए विकल्पों से सही उत्तर चुनिए :

Options :

68019157819. A, B, C, D

68019157820. केवल A, C

68019157821. केवल B, D

68019157822. केवल B, C

Question Number : 19 Question Id : 68019114901 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Let the area of the region enclosed between the two circles $x^2 + y^2 = a^2$ and $(x - a)^2 + y^2 = a^2$ be $\frac{m}{3}\left(4\pi - 3\sqrt{3}\right)$ sq. units for some $a \geq 2$. If a is a root of $x^3 - 3x^2 - 6x + 8 = 0$, then

Options :

68019157823. $m^2 = a^4$

68019157824. $m^2 = a^3$

68019157825. $m^4 = a^2$

68019157826. $m^3 = a^2$

Question Number : 19 Question Id : 68019114901 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

दो वृत्तों $x^2 + y^2 = a^2$ तथा $(x - a)^2 + y^2 = a^2$ से घिरे क्षेत्र का क्षेत्रफल किसी $a \geq 2$ के लिए $\frac{m}{3}\left(4\pi - 3\sqrt{3}\right)$ वर्ग इकाई है। यदि $x^3-3x^2-6x+8=0$ का एक मूल a है, तो

Options :

68019157823. $m^2 = a^4$

68019157824. $m^2 = a^3$

68019157825. $m^4 = a^2$

68019157826. $m^3 = a^2$

Question Number : 20 Question Id : 68019114902 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Suppose $\begin{vmatrix} f'(x) & f(x) \\ f''(x) & f'(x) \end{vmatrix} = 0$, where $f(x)$ is continuously differentiable function with $f'(x) \neq 0 \ \ \forall\ x \in \mathbb{R}$ and satisfies $f(0)=1$ and $f'(0)=4$. If $f(x) = e^{\lambda x} + \mu$, where $\lambda, \mu \in \mathbb{R}$ then the value of $\lambda^2+\mu^2$ is

Options :

68019157827. 2

68019157828. 4

68019157829. 8

68019157830. 16

Question Number : 20 Question Id : 68019114902 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

मान लीजिये $\begin{vmatrix} f'(x) & f(x) \\ f''(x) & f'(x) \end{vmatrix} = 0$ है, जहाँ $f(x)$ संतत अवकलनीय फलन है और $f'(x) \neq 0 \ \forall \ x \in \mathbb{R}$ है तथा $f(0)=1$ और $f'(0)=4$ को संतुष्ट करता है।
यदि $f(x) = e^{\lambda x} + \mu$ है, जहाँ $\lambda, \mu \in \mathbb{R}$ हैं, तो $\lambda^2+\mu^2$ का मान है

Options :

68019157827. 2

68019157828. 4

68019157829. 8

68019157830. 16

Mathematics Section B

Section Id :	680191291
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	10

Number of Questions to be attempted :	5
Section Marks :	20
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	680191381
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 21 Question Id : 68019114903 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The equations $ax^2 + bx + a = 0, (a, b \in \mathbb{R})$ and $x^3 - 2x^2 + 2x - 1 = 0$ have two common roots. Then the value of $a + b$ is _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1

Question Number : 21 Question Id : 68019114903 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

समीकरणों $ax^2 + bx + a = 0, (a, b \in \mathbb{R})$ तथा $x^3 - 2x^2 + 2x - 1 = 0$ के दो उभयनिष्ठ मूल हैं। तो $a + b$ का मान है _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1

Question Number : 22 Question Id : 68019114904 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Let A be a matrix satisfying $A^3 = 3A + 2I$ where $A \neq nI$, $n \in \mathbb{Z}$. If $A^2 + \alpha A + \beta I = O$, then maximum value of $|\alpha + \beta|$ is _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1

Question Number : 22 Question Id : 68019114904 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

माना एक आव्यूह A के लिए $A^3 = 3A + 2I$ है, जहाँ $A \neq nI$, $n \in \mathbb{Z}$ हैं।
यदि $A^2 + \alpha A + \beta I = O$, है, तो $|\alpha + \beta|$ का अधिकत्तम मान है _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1

Question Number : 23 Question Id : 68019114905 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

An equilateral triangle is inscribed in the ellipse $\frac{x^2}{3}+y^2=1$ such that one of the vertex of the triangle is (0, 1) and one of the altitude of the triangle is along the y-axis. If A is the area of the equilateral triangle. Then $625A^2$ is equal to _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1

Question Number : 23 Question Id : 68019114905 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

एक समबाहु त्रिभुज दीर्घवृत्त $\frac{x^2}{3}+y^2=1$ में इस प्रकार अंतर्गत है कि त्रिभुज का एक शीर्ष (0, 1) है तथा त्रिभुज का एक शीर्षलम्ब y-अक्ष के अनुदिश है। यदि A समबाहु त्रिभुज का क्षेत्रफल है, तो $625A^2$ बराबर है _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1

Question Number : 24 Question Id : 68019114906 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The volume of the greatest cylinder that can be inscribed in a cone of height $\frac{3}{\sqrt[3]{\pi}}$ and semi-vertical angle 45° is _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1

Question Number : 24 Question Id : 68019114906 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ऊचाँई $\frac{3}{\sqrt[3]{\pi}}$ तथा अर्ध-शीर्ष कोण 45° के शंकु के अंतर्गत बेलन का अधिकतम आयतन है _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1

Question Number : 25 Question Id : 68019114907 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

If the function $f(x)$ is defined as $f(x) = \begin{vmatrix} \frac{1}{1+e^{\sin x}} & \sin x \\ \sqrt{1-x^2} & 2 \end{vmatrix}$. Then

the value of $\frac{1}{\pi}\int_{-\pi/2}^{\pi/2} f(x)\,dx$ is equal to_____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1

Question Number : 25 Question Id : 68019114907 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

यदि फलन $f(x)$, $f(x) = \begin{vmatrix} \frac{1}{1+e^{\sin x}} & \sin x \\ \sqrt{1-x^2} & 2 \end{vmatrix}$ द्वारा परिभाषित है, तो

$\frac{1}{\pi}\int_{-\pi/2}^{\pi/2} f(x)\,dx$ का मान बराबर है _____

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1

Question Number : 26 Question Id : 68019114908 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A line touches the curve $y = y(x)$ at a point (x, y) having slope $\frac{1+y^2}{1+x^2}$,where $x > 0$. If $y(2) = 1$, $y(3) = \frac{\alpha}{\beta}$ and $gcd\{\alpha, \beta\} = 1$, then the value of $\alpha + \beta$ is _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1

Question Number : 26 Question Id : 68019114908 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

कोई रेखा वक्र $y = y(x)$ को बिंदु (x, y) पर स्पर्श करती है जिसकी प्रवणता $\frac{1+y^2}{1+x^2}$ है, जहाँ $x > 0$ है। यदि $y(2) = 1$, $y(3) = \frac{\alpha}{\beta}$ तथा $gcd\{\alpha, \beta\} = 1$ है, तो $\alpha + \beta$ का मान है _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1

Question Number : 27 Question Id : 68019114909 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The equation of the base of an equilateral triangle is $x + y = 1$ and the opposite vertex has co-ordinates $(-3, 2)$. The area of the triangle (in square units) is represented by A, then the value of $\sqrt{3}A$ is _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1

Question Number : 27 Question Id : 68019114909 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

एक समबाहु त्रिभुज के आधार का समीकरण $x + y = 1$ है तथा सम्मुख शीर्ष के निर्देशांक $(-3, 2)$ है। यदि इस त्रिभुज का क्षेत्रफल (वर्ग इकाई में) A द्वारा दर्शाया गया है, तो $\sqrt{3}A$ का मान है _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1

Question Number : 28 Question Id : 68019114910 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Let R be the point $(13, -8, 10)$ and $P(\alpha, \beta, \lambda)$ be the image of the point Q $(5, 2, 1)$ in the line $x - 2 = 3 - y = z + 1$. Then the square of the area of the triangle PQR is _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1

Question Number : 28 Question Id : 68019114910 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

माना R बिन्दु $(13, -8, 10)$ है तथा रेखा $x - 2 = 3 - y = z + 1$ में बिन्दु Q $(5, 2, 1)$ का प्रतिबिम्ब $P(\alpha, \beta, \lambda)$ है, तो त्रिभुज PQR के क्षेत्रफल का वर्ग है _____

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1

Question Number : 29 Question Id : 68019114911 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A hospital conducts a free eye check-up drive at 3 different locations A, B and C of a city. The number of people that came for test at A is thrice as much as that at B, and number of people that came at B is same as that at C. The results show that 4% population at A, 2% at B and 3% at C have poor eye-sight. If a person from the city goes for an army job and is found to have poor eye-sight, and the probability that he is not from location C is $\frac{p}{q}$, where $\frac{p}{q}$ is in simplest form, then value of $(p+q)$ is _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1

Question Number : 29 Question Id : 68019114911 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

एक चिकित्सालय एक शहर के 3 भिन्न स्थानों A, B, तथा C पर आखों की निःशुल्क जाँच का संचालन करता है। जाँच के लिए A पर आए लोगों की संख्या, B पर आए लोगों की संख्या का तीन गुना है तथा B पर आए लोगों की संख्या उतनी ही है जितनी C पर । परिणाम यह दर्शाते हैं कि A पर 4%, B पर 2% तथा C पर 3% जनसंख्या की नज़र कमजोर है। शहर से एक व्यक्ति सेना की नौकरी के लिए जाता है तथा उसकी नज़र कमजोर पायी जाती है, तथा उसके स्थान C से न होने की प्रायिकता $\frac{p}{q}$ है, जहाँ $\frac{p}{q}$ सरलतम रुप में है, तो $(p+q)$ का मान हैं _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1

Question Number : 30 Question Id : 68019114912 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The number of pairs (x, y) satisfying the equations $\sin x + \sin y = \sin (x + y)$ and $|x| + |y| = 1$ is _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1

Question Number : 30 Question Id : 68019114912 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

समीकरणों $\sin x + \sin y = \sin (x + y)$ तथा $|x| + |y| = 1$ को संतुष्ट करने वाले युग्मों (x, y) की संख्या है _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1

Aptitude Test

Section Id :	680191292
Section Number :	3
Section type :	Online
Mandatory or Optional :	Mandatory

Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	200
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	680191382
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 31 Question Id : 68019114913 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

In a certain word code, EXHAUST is written as CZFCSUR. How is NETWORK written in that code ?



Options :

68019157841. LCVYQTI

68019157842. LGVYQTM

68019157843. LGRYMTI

68019157844. LCRYQTM

Question Number : 31 Question Id : 68019114913 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

कुछ एक शब्द कोड में EXHAUST को CZFCSUR लिखा जाता है। NETWORK को उस कोड में कैसे लिखा जाएगा?

Options :

68019157841. LCVYQTI

68019157842. LGVYQTM

68019157843. LGRYMTI

68019157844. LCRYQTM

Question Number : 32 Question Id : 68019114914 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

In a code language, if "BRICK" is written as "CQJBL", then "CEMENT" is _____

Options :

68019157845. DDOFOS

68019157846. DDODOS

68019157847. DDNDOS

68019157848. DDNFOS

Question Number : 32 Question Id : 68019114914 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

एक कूट भाषा में यदि "BRICK" को "CQJBL" लिखा जाता है, तो "CEMENT" को _____ लिखा जाएगा।

Options :

68019157845. DDOFOS

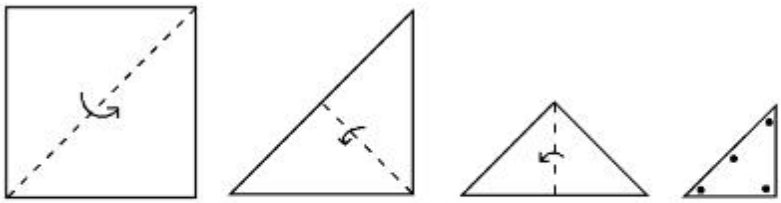
68019157846. DDODOS

68019157847. DDNDOS

68019157848. DDNFOS

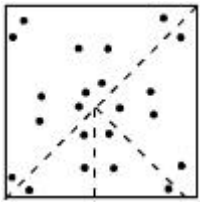
Question Number : 33 Question Id : 68019114915 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

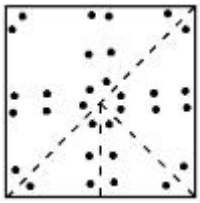
Correct Marks : 4 Wrong Marks : 1



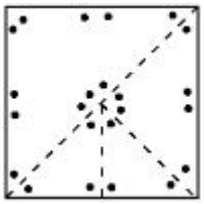
When the paper is folded in a given pattern and is cut at the end. Identify which pattern is formed when the paper is unfold?

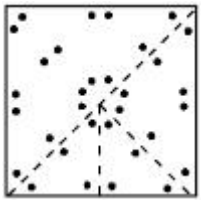
Options :

68019157849. 

68019157850. 

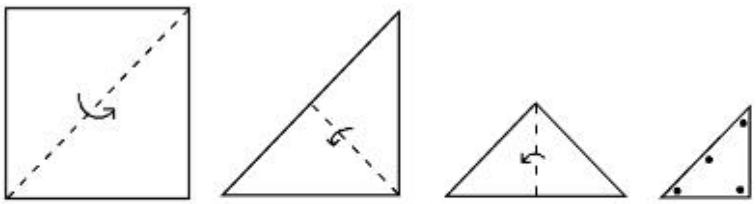
68019157851.



68019157852. 

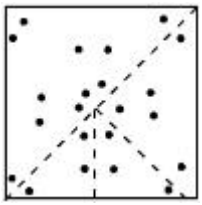
Question Number : 33 Question Id : 68019114915 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

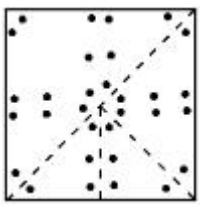
Correct Marks : 4 Wrong Marks : 1



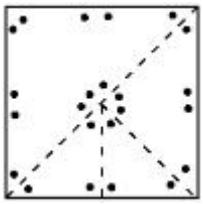
जब एक कागज को दिए गए पैटर्न के अनुरुप मोड़ा जाता है, अन्त में काटा जाता है पहचान करें कि जब कागज सीधा (अनफोल्ड) किया जाए तब कौन सा पैटर्न बनेगा?

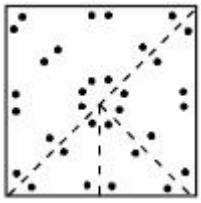
Options :

68019157849. 

68019157850. 

68019157851.



68019157852. 

Question Number : 34 Question Id : 68019114916 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I (Components/Material)		LIST II (Functions)	
A.	Cement	I.	Load Bearing
B.	Window	II.	Tensile strength
C.	Foundation	III.	Setting time
D.	Steel	IV.	Glazing

Choose the correct answer from the options given below:

Options :

68019157853. A-I, B-IV, C-III, D-II

68019157854. A-I, B-II, C-III, D-IV

68019157855. A-III, B-IV, C-I, D-II

68019157856. A-IV, B-III, C-II, D-I

Question Number : 34 Question Id : 68019114916 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान करें:

सूची I (घटक/सामग्री)		सूची II (कार्य)	
A.	सीमेंट	I.	लोड बियरिंग
B.	खिड़की	II.	तनन मजबूती (टेंसिल स्ट्रेन्थ)
C.	नींव	III.	सेटिंग टाइम
D.	स्टील	IV.	चमक (ग्लेजिंग)

नीचे दिए गए विकल्पों में से सही उत्तर का चयन करें:

Options :

68019157853. A-I, B-IV, C-III, D-II

68019157854. A-I, B-II, C-III, D-IV

68019157855. A-III, B-IV, C-I, D-II

68019157856. A-IV, B-III, C-II, D-I

Question Number : 35 Question Id : 68019114917 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I(struchture)		LIST II(places)	
A.	Humayun's Tomb	I.	Gujarat
B.	Bibi Ka Maqbara	II.	New Delhi
C.	Hussain Doshi Gufa	III.	Maharashtra
D.	Group of monuments, Mahabalipuram	IV.	Tamilnadu

Choose the correct answer from the options given below:

Options :

68019157857. A-II, B-IV, C-I, D-III

68019157858. A-I, B-III, C-II, D-IV

68019157859. A-II, B-III, C-I, D-IV

68019157860. A-II, B-I, C-IV, D-III

Question Number : 35 Question Id : 68019114917 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान करें:

सूची I (ढांचा)		सूची II (स्थान)	
A.	हुमायुं का मकबरा	I.	गुजरात
B.	बीबी का मकबरा	II.	नई दिल्ली
C.	हुसैन दोशी गुफा	III.	महाराष्ट्र
D.	स्मारकों का समूह, महाबलीपूरम	IV.	तमिलनाडु

नीचे दिए गए विकल्पों में से सही उत्तर का चयन करें:

Options :

68019157857. A-II, B-IV, C-I, D-III

68019157858. A-I, B-III, C-II, D-IV

68019157859. A-II, B-III, C-I, D-IV

68019157860. A-II, B-I, C-IV, D-III

Question Number : 36 Question Id : 68019114918 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I		LIST II	
A.	Stairs	I.	Key stone
B.	Door	II.	Toothing
C.	Arch	III.	Jamb
D.	Brick work	IV.	Tread

Choose the correct answer from the options given below:

Options :

68019157861. A-IV, B-III, C-I, D-II

68019157862. A-II, B-I, C-III, D-IV

68019157863. A-I, B-III, C-IV, D-II

68019157864. A-III, B-IV, C-II, D-I

Question Number : 36 Question Id : 68019114918 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान करें:

सूची I		सूची II	
A.	सीढ़ी	I.	की स्टोन
B.	दरवाजा	II.	टूथिंग
C.	मेहराब	III.	जैम्ब
D.	ईंट कार्य	IV.	ट्रैड

नीचे दिए गए विकल्पों में से सही उत्तर का चयन करें:

Options :

68019157861. A-IV, B-III, C-I, D-II

68019157862. A-II, B-I, C-III, D-IV

68019157863. A-I, B-III, C-IV, D-II

68019157864. A-III, B-IV, C-II, D-I

Question Number : 37 Question Id : 68019114919 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Give below are two statements :

Statement I : A partition wall is defined as an internal wall whose function is to divide the space within the building.

Statement II : Partition wall could be load bearing or non-load bearing.

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

Options :

68019157865. Both Statement I and Statement II are correct

68019157866. Both Statement I and Statement II are incorrect

68019157867. Statement I is correct but Statement II is incorrect

68019157868. Statement I is incorrect but Statement II is correct

Question Number : 37 Question Id : 68019114919 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं:

कथन I : पार्टिशन दिवार को आंतरिक दिवार के रूप में पारिभाषित किया जाएगा। जिसकी क्रिया भवन के अन्दर के स्थान को विभाजित करना है।

कथन II : पार्टिशन दिवार भार सहनीय (लोड बियरिंग) अथवा नॉन लोड बियरिंग हो सकती है।

उपरोक्त कथनों के आलोक में नीचे दिए गए विकल्पों में से सर्वथा उपयुक्त उत्तर का चयन करें:

Options :

68019157865. दोनों कथन I और कथन II सही है

68019157866. दोनों कथन I और कथन II गलत हैं

68019157867. कथन I सही है किन्तु कथन II गलत है

68019157868. कथन I गलत है किन्तु कथन II सही है

Question Number : 38 Question Id : 68019114920 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

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 : Social integration at work place is necessary.
Reason R : There are many backward classes in society.
In the light of the above statements, choose the ***correct*** answer from the options given below :

Options :

68019157869. Both **A** and **R** are true and **R** is the correct explanation of **A**

68019157870. Both **A** and **R** are true but **R** is NOT the correct explanation of **A**

68019157871. **A** is true but **R** is false

68019157872. **A** is false but **R** is true

Question Number : 38 Question Id : 68019114920 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैः एक को अभिकथन **A** अंकित किया गया है और दूसरे को कारण **R** के रूप में अंकित किया गया है।
अभिकथन A : कार्य स्थल पर सामाजिक एकीकरण आवश्यक हैं।
कारण R : समाज में कई पिछड़ी जातियां हैं।
उपरोक्त कथनों के आलोक में नीचे दिए गए विकल्पों में से सर्वथा उपयुक्त उत्तर का चयन करें:

Options :

68019157869. दोनों **A** और **R** सही है और **A** की सही व्याख्या **R** है।

68019157870. दोनों **A** और **R** सही है किन्तु **R, A** की सही व्याख्या नहीं है।

68019157871. **A** सत्य किन्तु **R** असत्य है।

68019157872. **A** असत्य किन्तु **R** सत्य है।

Question Number : 39 Question Id : 68019114921 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Primary colours are_____.

Options :

68019157873. Red, Blue, Yellow

68019157874. Red, Green, Blue

68019157875. Red, Violet, Yellow

68019157876. Red, Green, Yellow

Question Number : 39 Question Id : 68019114921 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

मूल रंग हैः

Options :

68019157873. लाल, नीला, पीला

68019157874. लाल, हरा, नीला

68019157875. लाल, बैंगनी, पीला

68019157876. लाल, हरा, पीला

Question Number : 40 Question Id : 68019114922 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The stairs kept in motion by a revolving drum is known as a _____.

Options :

68019157877. Escalator

68019157878. Lift

68019157879. Elevator

68019157880. Revolving stairs

Question Number : 40 Question Id : 68019114922 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

घूमने वाले ड्रम द्वारा चालित सिढ़ियों को _____ के नाम से जाना जाता है।

Options :

68019157877. एस्केलेटर

68019157878. लिफ्ट

68019157879. एलेवेटर

68019157880. रिवाल्विंग स्टैयर्स (घूर्णन सीढ़ी)

Question Number : 41 Question Id : 68019114923 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which of the following structure does not have a dome?

Options :

68019157881. Gol Gumbaz

68019157882. Avicii Arena

68019157883. St. Paul's Cathedral

68019157884. The Shard

Question Number : 41 Question Id : 68019114923 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दिए गए किस ढांचे में गुम्बद (डोम) नही है?

Options :

68019157881. गोल गुम्बज़

68019157882. अविसी एरेना

68019157883. सेंट पाल कैथेड्रल

68019157884. दी शार्ड

Question Number : 42 Question Id : 68019114924 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below is the famous temple in India. Identify the style of temple architecture adopted in the temple.



Options :

68019157885. Nagara

68019157886. Dravidian

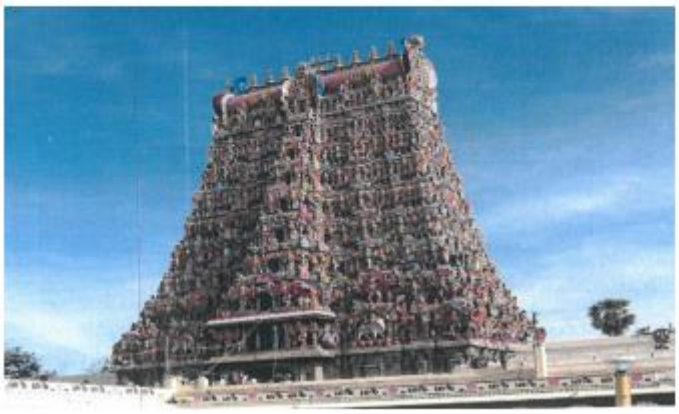
68019157887. Vesara

68019157888. Orissan

Question Number : 42 Question Id : 68019114924 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे भारत का एक प्रसिद्ध मंदिर दर्शाया गया है। मंदिर में अपनाई गई वास्तु शिल्प की शैली की पहचान करें:



Options :

68019157885. नागर

68019157886. द्रविड़ियन

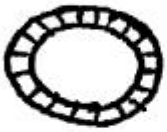
68019157887. वेसरा

68019157888. ओरिस्सान

Question Number : 43 Question Id : 68019114925 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I(Plan)		LIST II(Building Name)	
A.		I.	Taj Mahal
B.		II.	Qutub Minar, New Delhi
C.		III.	Matri Mandir, Auroville
D.		IV.	Sanchi Stupa

Choose the correct answer from the options given below:

Options :

68019157889. A-IV, B-II, C-III, D-I

68019157890. A-II, B-III, C-IV, D-I

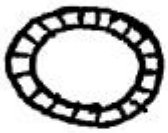
68019157891. A-III, B-II, C-IV, D-I

68019157892. A-IV, B-III, C-II, D-I

Question Number : 43 Question Id : 68019114925 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान करें:

सूची I (योजना)		सूची II (भवन का नाम)	
A.		I.	ताजमहल
B.		II.	कुतुब मिनार, नई दिल्ली
C.		III.	मातृ मंदिर औरोविले
D.		IV.	सांची स्तूप

दिए गए विकल्पों में से सही उत्तर का चयन करें:

Options :

68019157889. A-IV, B-II, C-III, D-I

68019157890. A-II, B-III, C-IV, D-I

68019157891. A-III, B-II, C-IV, D-I

68019157892. A-IV, B-III, C-II, D-I

Question Number : 44 Question Id : 68019114926 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The botanical name of "MANGO" tree is

Options :

68019157893. Azadirachita Indica

68019157894. Mangifera Indica

68019157895. Delonux Indica

68019157896. Delonux Regia

Question Number : 44 Question Id : 68019114926 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

आम के पेड़ का वानस्पतिक नाम हैः

Options :

68019157893. अज़ादिरचित्रा इंडिका

68019157894. मंगिफेरा इंडिका

68019157895. डेलोनक्स इंडिका

68019157896. जेलोनक्श रेजिया

Question Number : 45 Question Id : 68019114927 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Scientific study of human body measurements :

Options :

68019157897. Depth Perception

68019157898. Anthrology

68019157899. Axenometry

68019157900. Anthropometry

Question Number : 45 Question Id : 68019114927 Question Type : MCQ Option Shuffling : Y

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

मानव शरीर मापन का वैज्ञानिक अध्ययन -

Options :

68019157897. गूढ़ अवगम (प्रत्यक्ष ज्ञान)

68019157898. मानव जैविक विज्ञान

68019157899. एक्सेनोमिटरी

68019157900. मानव भिति (एन्थ्रोपपोमिटरी)

Question Number : 46 Question Id : 68019114928 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

FAR stands for

Options :

68019157901. Facade Area Ratio

68019157902. Floor Area Ratio

68019157903. Fire Accessible Ramp

68019157904. Fire Arch Ratio

Question Number : 46 Question Id : 68019114928 Question Type : MCQ Option Shuffling : Y



Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

FAR का अर्थ है:

Options :

68019157901. फेसेड एरिया रेश्यो

68019157902. फ्लोर एरिया रेश्यो

68019157903. फायर एकस्सेबिल रैम्प

68019157904. फायर आर्च रेश्यो

Question Number : 47 Question Id : 68019114929 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

On an engineer scale, 1 cm = 10 m. Identify the representative fraction (R.F.)

Options :

68019157905. 1/100

68019157906. 1/10

68019157907. 1/1000

68019157908. 1/10000

Question Number : 47 Question Id : 68019114929 Question Type : MCQ Option Shuffling : Y

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

एक अभियांत्रिक तुला पर 1 cm = 10 m है, तो प्रतिनिधित्व अंश (R.F.) ज्ञात करें-

Options :

68019157905. 1/100

68019157906. 1/10

68019157907. 1/1000

68019157908. 1/10000

Question Number : 48 Question Id : 68019114930 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Identify the iconic Landmark :



Options :

68019157909. Taipei 101

68019157910. One World Trade Center

68019157911. Sydney Opera House

68019157912. Shanghai World Financial Center

Question Number : 48 Question Id : 68019114930 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सुप्रसिद्ध भूचिन्ह (लैंडमार्क) की पहचान करें:



Options :

68019157909. ताइपे 101

68019157910. एक विश्व व्यापार केन्द्र

68019157911. सिडनी ओपेरा हाउस

68019157912. संघाई वर्ल्ड फाइनेन्शियल सेन्टर

Question Number : 49 Question Id : 68019114931 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Identify the name of the Landmark :



Options :

68019157913. Crystal Palace, London

68019157914. The Louvre, Paris

68019157915. German Pavilion for World exibition, Barcelona

68019157916. Vitra Design Museum, Basel

Question Number : 49 Question Id : 68019114931 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

भू-चिन्ह (लैंडमार्क) का नाम बताएं



Options :

68019157913. क्रिस्टल पैलेस, लंदन

68019157914. दी लौवरे, पेरिस

68019157915. जर्मन पवेलियन फार वर्ल्ड एकजिबेशन, बारसीलोना

68019157916. विट्रा डिजाइन म्यूजियम, बसिल

Question Number : 50 Question Id : 68019114932 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Identify the famous Monument in the given picture.



Options :

68019157917. Chand Baoli

68019157918. Stepped Pyramid

68019157919. Golden Lily Pond

68019157920. Airavates-vara Temple

Question Number : 50 Question Id : 68019114932 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

दिए गए चित्र में सुप्रसिद्ध स्मारक की पहचान करें:



Options :

68019157917. चांद बाओली

68019157918. स्टैप्ड पिरामिड (सीढ़ीनुमा पिरामिड)

68019157919. गोल्डन लीली पोंड

68019157920. एयरावती-वारा मंदिर

Question Number : 51 Question Id : 68019114933 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A man is facing towards East and turns through 45° anti clockwise, again 180° anticlockwise and than turns through 270° clockwise. In which direction is he facing now?

Options :

68019157921. South-East

68019157922. South-West

68019157923. South

68019157924. North-East

Question Number : 51 Question Id : 68019114933 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

एक व्यक्ति पूर्व अभिमुख है और घड़ी की विपरित दिशा में 45° पर मुड़ जाता है। फिर से घडी की विपरित दिशा में 180° पर तथा तत्पश्यात 270° घड़ी की दिशा में घूम जाता है। अब वह किस दिशा में अभिमुख है।

Options :

68019157921. दक्षिण-पूर्व

68019157922. दक्षिण-पश्चिम

68019157923. दक्षिण

68019157924. उत्तर-पूर्व

Question Number : 52 Question Id : 68019114934 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The 'lightness or darkness' of a colour is defined as :

Options :

68019157925. Hue

68019157926. Brightless

68019157927. Dullness

68019157928. Value

Question Number : 52 Question Id : 68019114934 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

किसी रंग का गहरापन अथवा हलकापन पारिभाषित होता है-

Options :

68019157925. हयु (Hue)

68019157926. चमक हीन (Brightless)

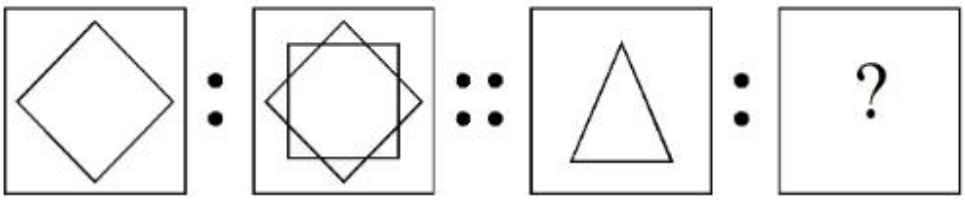
68019157927. फीकापन (Dullness)

68019157928. वैल्यु

Question Number : 53 Question Id : 68019114935 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Select a figure amongst the answer figures which will continue the same series or pattern as established by the problem figures.

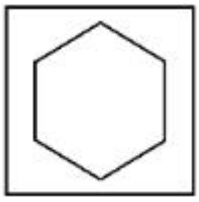


Options :

68019157929. 

68019157930. 

68019157931. 

68019157932. 

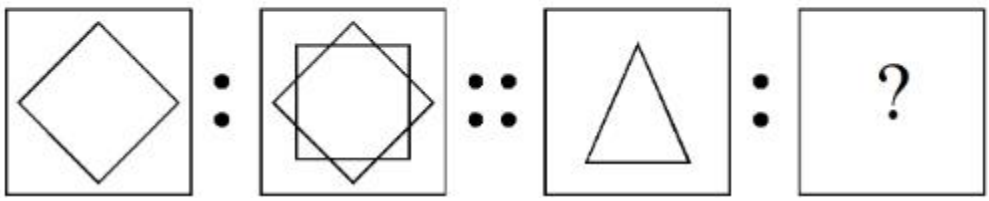
Question Number : 53 Question Id : 68019114935 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

उत्तर आकृतियों में से एक आकृति का चयन करें जो कि समस्या आकृति द्वारा प्रस्थापित पैटर्न अथवा उसकी श्रृंखला को सतत रखेगीः



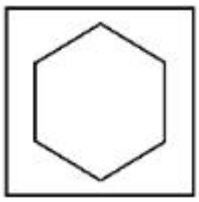
Options :

68019157929. 

68019157930. 

68019157931.

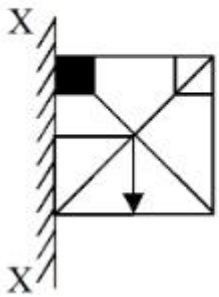


68019157932. 

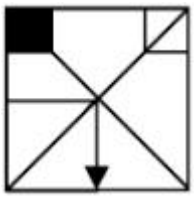
Question Number : 54 Question Id : 68019114936 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

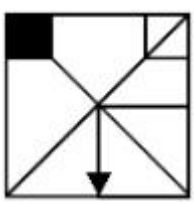
Correct Marks : 4 Wrong Marks : 1

Identify the true mirror image of the figure amongst the answer figures with respect to-X-X

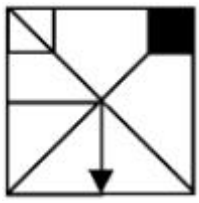


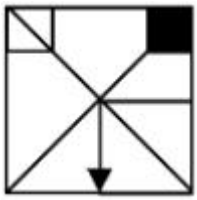
Options :

68019157933. 

68019157934. 

68019157935.

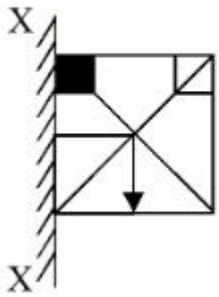


68019157936. 

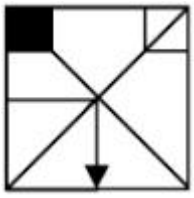
Question Number : 54 Question Id : 68019114936 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

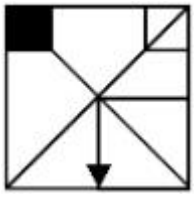
Correct Marks : 4 Wrong Marks : 1

X-X के संबंध में उत्तर आकृति में से सही दर्पण बिम्ब की पहचान करें:

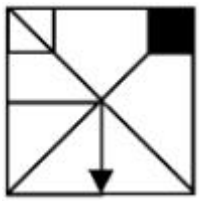


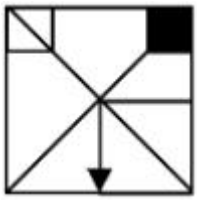
Options :

68019157933. 

68019157934. 

68019157935.



68019157936. 

Question Number : 55 Question Id : 68019114937 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Identify the mirror image of given word :

PROGRESS

Options :

68019157937. PROGRESS

68019157938. 

68019157939. 

68019157940. 

Question Number : 55 Question Id : 68019114937 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

दिए गए शब्द के दर्पण बिम्ब की पहचान करें:

PROGRESS

Options :

68019157937. PROGRESS

68019157938. 

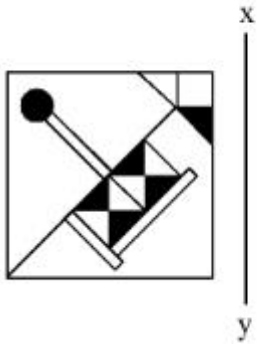
68019157939. 

68019157940. 

Question Number : 56 Question Id : 68019114938 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Identify the correct mirror image of the given figure along x-y axis :



Options :

68019157941. 

68019157942. 

68019157943. 

68019157944. 

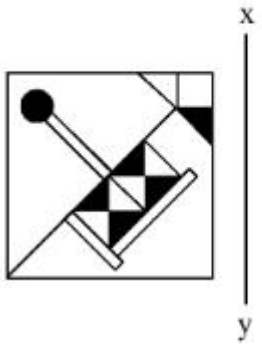
Question Number : 56 Question Id : 68019114938 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

x-y axis के साथ आकृति के सही दर्पण बिम्ब की पहचान करें:



Options :

68019157941. 

68019157942.



68019157943. 

68019157944. 

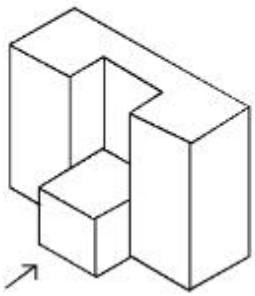
Question Number : 57 Question Id : 68019114939 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

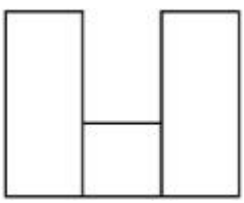
Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

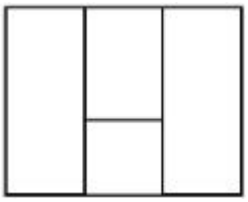
The question figure shows the 3D view of an object. Identify the correct view of the object looking in the direction of arrow.

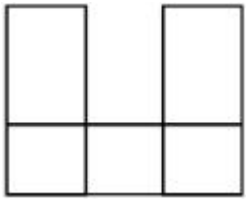


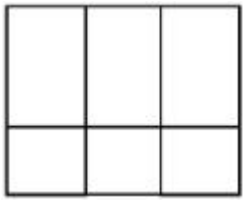
Options :

68019157945. 

68019157946.



68019157947. 

68019157948. 

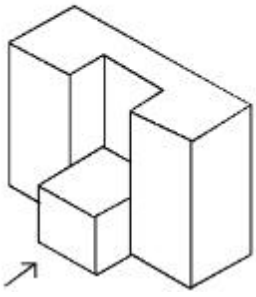
Question Number : 57 Question Id : 68019114939 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

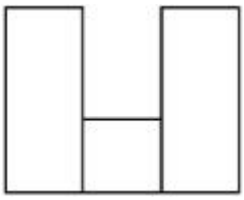
Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

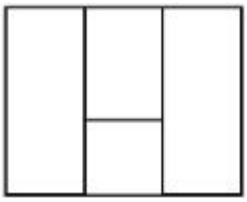
प्रश्न आकृति किसी वस्तु का 3D दृश्य दर्शाती है। तीर की दिशा में दृष्टिगत करते हुए सही दृश्य की पहचान करें:

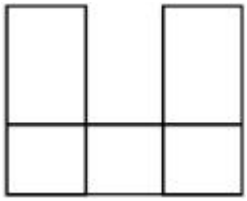


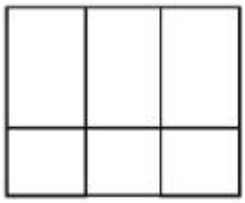
Options :

68019157945. 

68019157946.



68019157947. 

68019157948. 

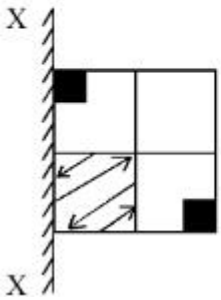
Question Number : 58 Question Id : 68019114940 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

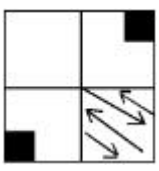
Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Identify the true mirror image of the figure amongst the answer figures with respect to X-X :

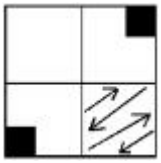


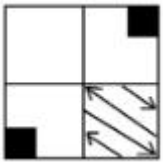
Options :

68019157949. 

68019157950.



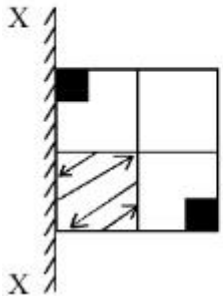
68019157951. 

68019157952. 

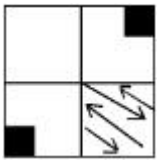
Question Number : 58 Question Id : 68019114940 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

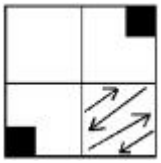
X-X के सम्बंध में उत्तर आकृति में से सही दर्पण बिम्ब की पहचान करें:

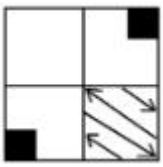


Options :

68019157949. 

68019157950. 

68019157951. 

68019157952. 

Question Number : 59 Question Id : 68019114941 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

'Kuchipudi' is a unique dance from which state ?

Options :

68019157953. Madhya Pradesh

68019157954. Tamil Nadu

68019157955. Kerala

68019157956. Andhra Pradesh

Question Number : 59 Question Id : 68019114941 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

कुचिपुड़ि किस राज्य का एक अद्वितीय नृत्य है?

Options :

68019157953. मध्य प्रदेश

68019157954. तमिल नाडु

68019157955. केरल

68019157956. आंध्र प्रदेश

Question Number : 60 Question Id : 68019114942 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which of the below given material is not a plaster type ?

Options :

68019157957. Gypsum

68019157958. Lime

68019157959. Cement

68019157960. MDF

Question Number : 60 Question Id : 68019114942 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दिए गए विकल्पों में से कौन सी सामग्री प्लास्टर का प्रकार नहीं है?

Options :

68019157957. जस्ता

68019157958. चूना

68019157959. सिमेंट

68019157960. एम डी एफ

Question Number : 61 Question Id : 68019114943 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Who initiated the construction of Qutub-Minar, Delhi?

Options :

68019157961. Muhammad Quli Qutub Shah

68019157962. Muhammad Azam Shah

68019157963. Qutub-Ud-din-Aibak

68019157964. Iltutmish

Question Number : 61 Question Id : 68019114943 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

दिल्ली स्थित कुबुत मीनार का निर्माण किसने आरम्भ किया था?

Options :

68019157961. मुहम्मद कुली कुतुब शाह

68019157962. मुहम्मद आज़म शाह

68019157963. कुतुब-उद्-दिन-ऐबक

68019157964. इल्तुत्मिश

Question Number : 62 Question Id : 68019114944 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

When is the world Environment Day celebrated?

Options :

68019157965. 5 June

68019157966. 10 July

68019157967. 22 March

68019157968. 15 August

Question Number : 62 Question Id : 68019114944 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

विश्व पर्यावरण दिवस कब मनाया जाता हैं?

Options :

68019157965. 5 जून

68019157966. 10 जुलाई

68019157967. 22 मार्च

68019157968. 15 अगस्त

Question Number : 63 Question Id : 68019114945 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Visual weight is associated with :

Options :

68019157969. Emphasis

68019157970. Texture

68019157971. Balance

68019157972. Pattern

Question Number : 63 Question Id : 68019114945 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

दृश्य वजन _____ से संबंधित है।

Options :

68019157969. बल (Emphasis)

68019157970. संरचना (Texture)

68019157971. संतुलन (Balance)

68019157972. नमूना (Pattern)

Question Number : 64 Question Id : 68019114946 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Lines those branch off of a central point are referred to as :

Options :

68019157973. Rhythm

68019157974. Repetition

68019157975. Radiation

68019157976. Proportion

Question Number : 64 Question Id : 68019114946 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

एक केन्द्रीय बिन्दू से फैलनेवाली शाखा रेखाओं को संदर्भित किया जाता है:

Options :

68019157973. सामंजस्य

68019157974. दोहराना

68019157975. विकिरण

68019157976. समानपात

Question Number : 65 Question Id : 68019114947 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

V7 concept of Chandigarh city is associated with which architect?

Options :

68019157977. Patric Geddes

68019157978. Le Corbusier

68019157979. Frank O Gehri

68019157980. Zaha Hadid

Question Number : 65 Question Id : 68019114947 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

चंडिगढ़ नगर की V7 संकल्पना किस वास्तुविद् से संबंधित हैं।

Options :

68019157977. पेट्रिक गेड्डेस

68019157978.

ले कॉर्बुशिर

68019157979. फ्रैंक ओ गेहरी

68019157980. ज़ाहा हदिद

Question Number : 66 Question Id : 68019114948 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Who is known as "Father of contemporary architecture" ?

Options :

68019157981. Le Corbusier

68019157982. Louis Sullivan

68019157983. Frank Gehry

68019157984. Norman Foster

Question Number : 66 Question Id : 68019114948 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

किसे "समकालीन वास्तुकला का पिता" ("Father of contemporary architecture") के रूप में जाना जाता है?

Options :

68019157981. ले कॉर्बुसियर

68019157982. लुईस सुल्लिवन

68019157983. फ्रैंक गेहरी

68019157984. नॉर्मन फोस्टर

Question Number : 67 Question Id : 68019114949 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Who designed 'India Gate'?

Options :

68019157985. Edwin Luytens

68019157986. Raj-Rewal

68019157987. George Writtet

68019157988. Norman Foster

Question Number : 67 Question Id : 68019114949 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

'इंडिया गेट' किसने डिजाइन किया था?

Options :

68019157985. एडविन लुटियंस

68019157986. राज रेवाल

68019157987. जॉर्ज रिट्वेट

68019157988. नॉर्मन फोस्टर

Question Number : 68 Question Id : 68019114950 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Who among the following architects has not won the Pritzker prize till 2019?

Options :

68019157989. B.V. Doshi

68019157990. I.M. Pie

68019157991. Arata Isozki

68019157992. Moshe Safdie

Question Number : 68 Question Id : 68019114950 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से किन वास्तुकलाविदों ने सन 2019 तक प्रिटज़र पुरस्कार नही जीता था:

Options :

68019157989. बी व्ही दोशी

68019157990. आई. एम. पै.

68019157991. अरता इसोज़कि

68019157992. मोशे साफदि

Question Number : 69 Question Id : 68019114951 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Terra cotta is a type of earthen work which is processed by :

Options :

68019157993. Burning at high temperature

68019157994. Mixing with lime

68019157995. Compacting with pressure

68019157996. Drying in the Sun

Question Number : 69 Question Id : 68019114951 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

टेराकोट्टा एक प्रकार का मृदा कार्य है जो कि _____ द्वारा प्रसंस्कृत होता है।

Options :

68019157993. उच्च तापमान पर प्रज्जवलन

68019157994. चूना के साथ मिश्रित करने पर

68019157995. दाब संघनन (Compacting with pressure)

68019157996. धूप में सुखाना

Question Number : 70 Question Id : 68019114952 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which building material is primarily used as a building material for the Great wall of China?

Options :

68019157997. Timber

68019157998. Steel

68019157999. Brick

68019158000. Concrete

Question Number : 70 Question Id : 68019114952 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

चीन की ग्रेट वाल निर्माण में कौन सी आधारभूत भवन सामग्री प्रयोग की गई थी?

Options :

68019157997. टिम्बर

68019157998. स्टील

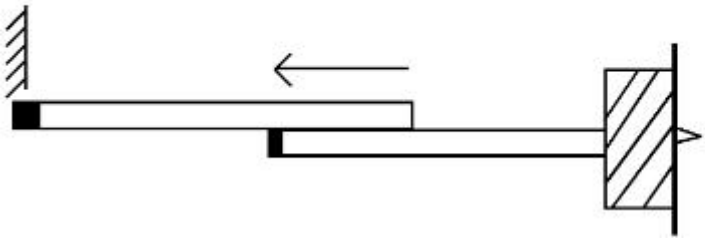
68019157999. ईंट

68019158000. कंक्रिट

Question Number : 71 Question Id : 68019114953 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Identify the architectural symbol represented in the given figure.



Options :

68019158001. Window

68019158002. Sliding door

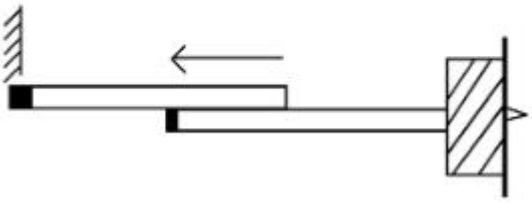
68019158003. Revolving door

68019158004. Rolling shutter

Question Number : 71 Question Id : 68019114953 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दी गई आकृति में वास्तुशिल्प के प्रतीक की पहचान करें।



Options :

68019158001. खिड़की (विंडो)

68019158002. स्लाईडिंग डोर

68019158003. रिवोल्विंग डोर

68019158004. रॉलिंग शटर

Question Number : 72 Question Id : 68019114954 Question Type : MCQ Option Shuffling : Y

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Percentage of lime content in ordinary Portland cement is

Options :

68019158005. 30% – 40%

68019158006. 40% – 50%

68019158007. 60% – 70%

68019158008. 70% – 80%

Question Number : 72 Question Id : 68019114954 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

साधारण पोर्टलैंड सीमेंट में चूना की मात्रा का प्रतिशत है-

Options :

68019158005. 30% – 40%

68019158006. 40% – 50%

68019158007. 60% – 70%

68019158008. 70% – 80%

Question Number : 73 Question Id : 68019114955 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Sill Level is associated with

Options :

68019158009. Roof

68019158010. Column

68019158011. Window

68019158012. Staircase

Question Number : 73 Question Id : 68019114955 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सिल का स्तर _____ से सम्बंधित हैं।

Options :

68019158009. छत

68019158010. कॉलम

68019158011. खिड़की

68019158012. सीढी (स्टेयरकेस)

Question Number : 74 Question Id : 68019114956 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

What is the terminology for the vertical portion between each tread of the stairs?

Options :

68019158013. Winder

68019158014. Riser

68019158015. Nosing

68019158016. Going

Question Number : 74 Question Id : 68019114956 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सीढ़ियों के प्रत्येक पायदान (tread) के बीच उर्ध्वाधर भाग की शब्दावली क्या है?

Options :

68019158013. वाइन्डर

68019158014. राइजर

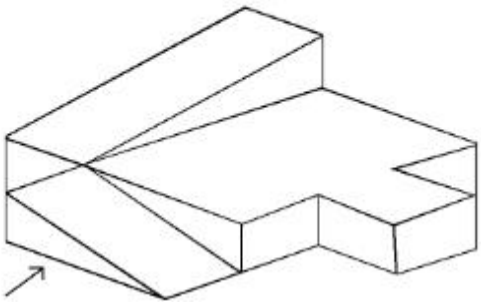
68019158015. नोसिंग

68019158016. गोइंग

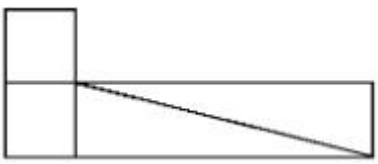
Question Number : 75 Question Id : 68019114957 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

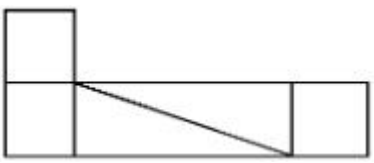
Correct Marks : 4 Wrong Marks : 1

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

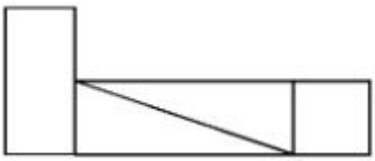


Options :

68019158017. 

68019158018. 

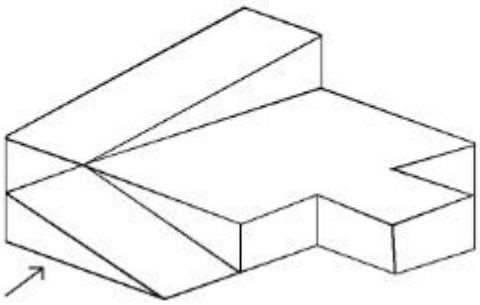
68019158019. 

68019158020. 

Question Number : 75 Question Id : 68019114957 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

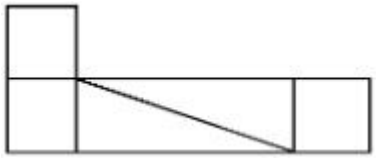
Correct Marks : 4 Wrong Marks : 1

प्रश्न आकृति किसी वस्तु का 3D दृश्य दर्शाती है। तीर की दिशा में दृष्टिगत करते हुए सही दृश्य की पहचान करें।

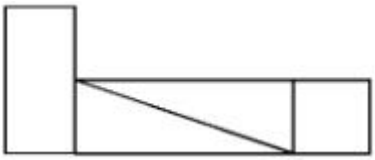


Options :

68019158017. 

68019158018. 

68019158019. 

68019158020. 

Question Number : 76 Question Id : 68019114958 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Complete the number sequence :

18, 27, 38, 51, ..., 83

Options :

68019158021. 62

68019158022. 66

68019158023. 64

68019158024. 72

Question Number : 76 Question Id : 68019114958 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

संख्या का अनुक्रम पूर्ण करें:

18, 27, 38, 51, ..., 83

Options :

68019158021. 62

68019158022. 66

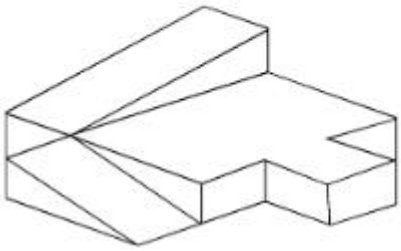
68019158023. 64

68019158024. 72

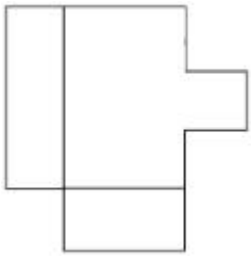
Question Number : 77 Question Id : 68019114959 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

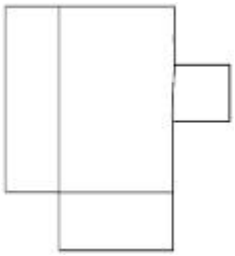
Correct Marks : 4 Wrong Marks : 1

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

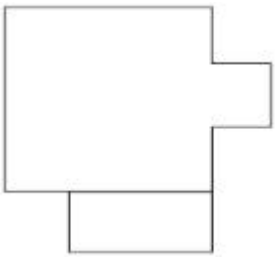


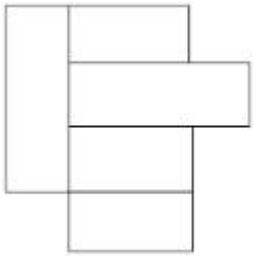
Options :

68019158025. 

68019158026. 

68019158027.



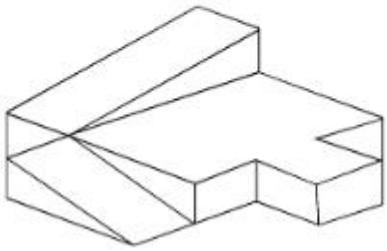


68019158028.

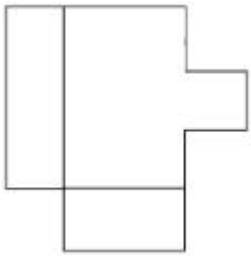
Question Number : 77 Question Id : 68019114959 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

प्रश्न आकृति में एक 3-D वस्तु दी गई है। उत्तर आकृतियों में से सही शीर्ष दृश्य की पहचान करें।

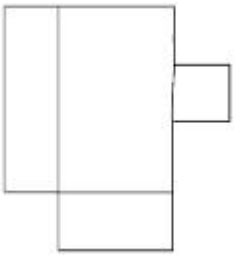


Options :

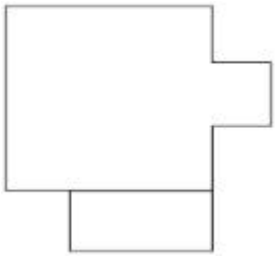


68019158025.

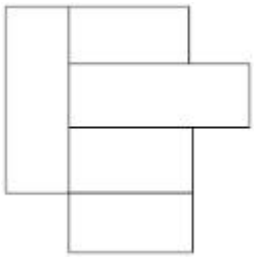
68019158026.



68019158027.



68019158028.



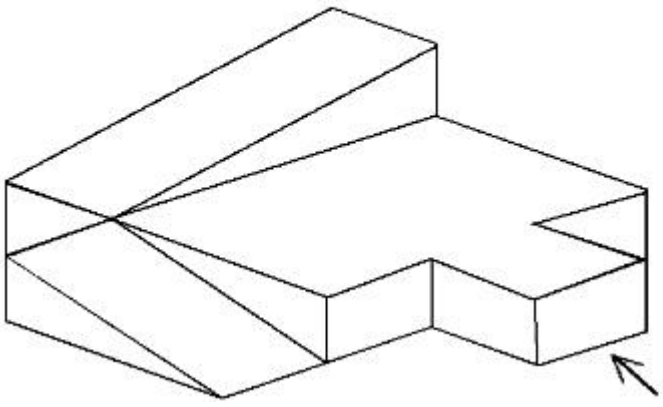
Question Number : 78 Question Id : 68019114960 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

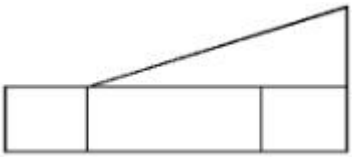
Correct Marks : 4 Wrong Marks : 1

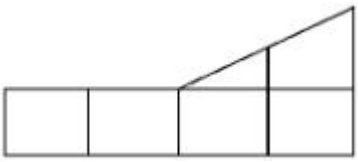
In question figure - 3D object is given, Identify the correct view of the object looking in the direction of the arrow, amongst the answer figures.

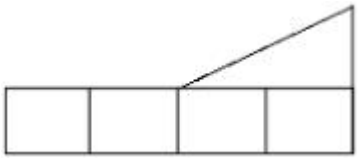


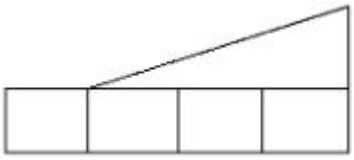
Options :

68019158029.



68019158030. 

68019158031. 

68019158032. 

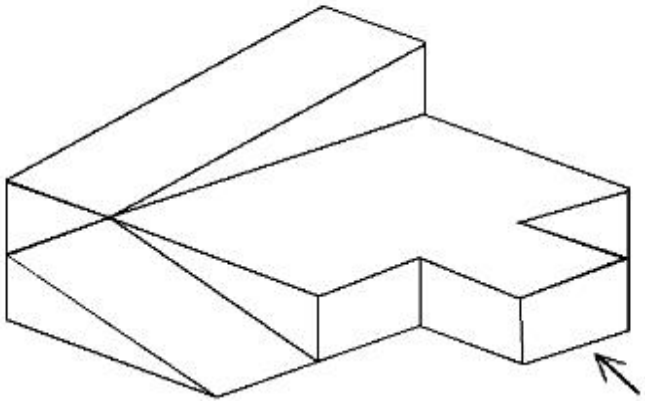
Question Number : 78 Question Id : 68019114960 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

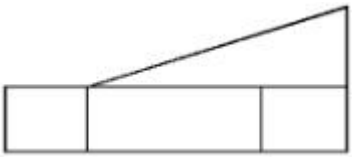
Correct Marks : 4 Wrong Marks : 1

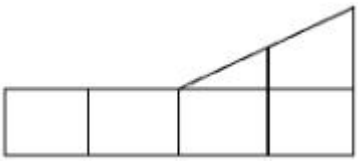
प्रश्न आकृति 3D वस्तु दर्शाई गई है। उत्तर आकृतियों में से तीर की दिशा में दिखाई दे रही वस्तु के सही दृश्य की पहचान करें।

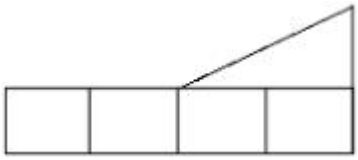


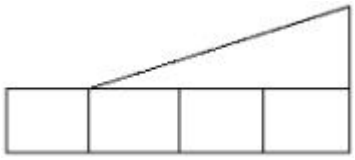
Options :

68019158029.



68019158030. 

68019158031. 

68019158032. 

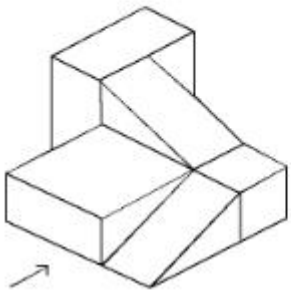
Question Number : 79 Question Id : 68019114961 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

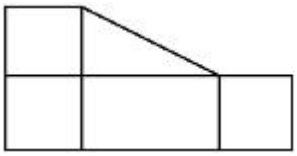
Minimum Instruction Time : 0

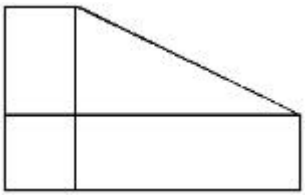
Correct Marks : 4 Wrong Marks : 1

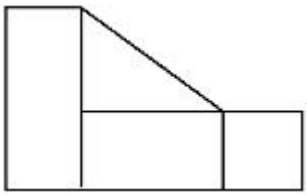
In question figure a 3-D object is given. Identify the correct view of the object looking in the direction of arrow, amongst the answer figures.

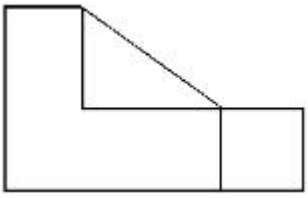


Options :

68019158033. 

68019158034. 

68019158035. 

68019158036. 

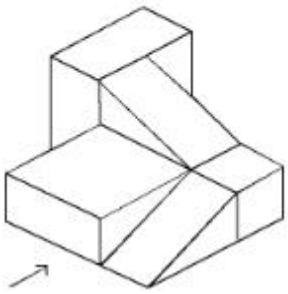
Question Number : 79 Question Id : 68019114961 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

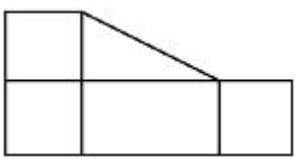
Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

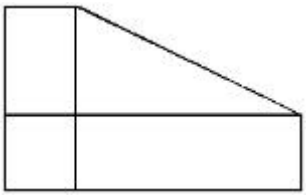
प्रश्न आकृति 3-D वस्तु दर्शाई गई है। उत्तर आकृति में से तीर की दिशा में दिखाई दे रही वस्तु के सही दृश्य की पहचान करें:

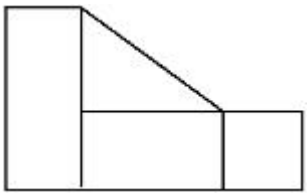


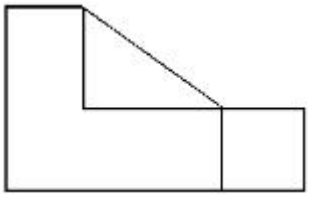
Options :

68019158033. 

68019158034.



68019158035. 

68019158036. 

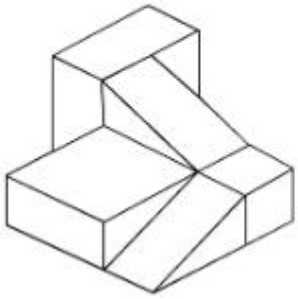
Question Number : 80 Question Id : 68019114962 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

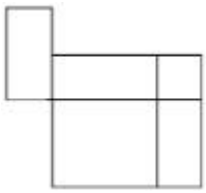
Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

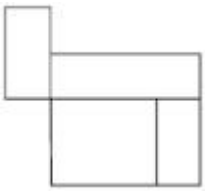
In the question figure a 3-D object is given. Identify the correct top view of the object amongst the answer figures.

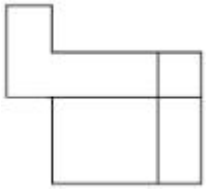


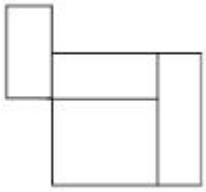
Options :

68019158037. 

68019158038.



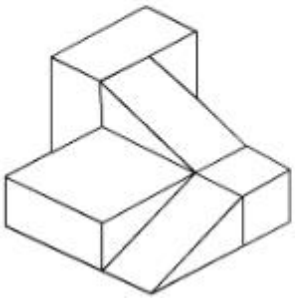
68019158039. 

68019158040. 

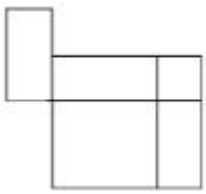
Question Number : 80 Question Id : 68019114962 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

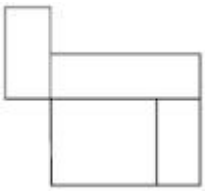
प्रश्न आकृति 3-D वस्तु दर्शाई गई है। उत्तर आकृतियों में से वस्तु की सही शीर्ष दृश्य की पहचान करें।

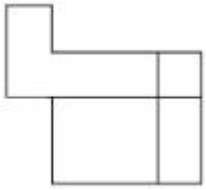


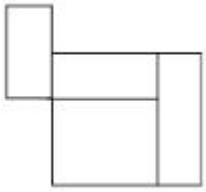
Options :

68019158037. 

68019158038.



68019158039. 

68019158040. 

Planning

Section Id :	680191293
Section Number :	4
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	25
Number of Questions to be attempted :	25
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	680191383
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 81 Question Id : 68019114963 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Urban heat island is _____ its surrounding rural areas.

Options :

68019158041. Colder than

68019158042. Neutral to

68019158043. Warmer than

68019158044. Having same temperature with

Question Number : 81 Question Id : 68019114963 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

शहरी उष्ण द्वीप अपने आसपास के ग्रामीण क्षेत्रों को _____ बनाता है।

Options :

68019158041. अधिक ठण्डा

68019158042. से तटस्थ

68019158043. अधिक गर्म

68019158044. के साथ समान तापमान होना

Question Number : 82 Question Id : 68019114964 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I (Cities)		LIST II (Planner)	
A.	Jaipur	I.	O. Konigsberger
B.	Gandhi Nagar	II.	Doxiadis
C.	Islamabad	III.	H.K.Mewada
D.	Bhubneswar	IV.	Vidyadhar

Choose the correct answer from the options given below:

Options :

68019158045. A-I, B-II, C-III, D-IV

68019158046. A-IV, B-III, C-II, D-I

68019158047. A-I, B-III, C-II, D-IV

68019158048. A-IV, B-II, C-III, D-I

Question Number : 82 Question Id : 68019114964 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए:

सूची I (शहर)		सूची II (योजनाकार)	
A.	जयपुर	I.	ओ. कॉनिंग्स बर्जर
B.	गांधी नगर	II.	डोक्सियाडिस
C.	इस्लामाबाद	III.	एच. के. मेवाडा
D.	भुवनेश्वर	IV.	विद्याधर

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

Options :

68019158045. A-I, B-II, C-III, D-IV

68019158046. A-IV, B-III, C-II, D-I

68019158047. A-I, B-III, C-II, D-IV

68019158048. A-IV, B-II, C-III, D-I

Question Number : 83 Question Id : 68019114965 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below are two statement:

Statement I : On November 8, 2016, demonetization was declared in India.

Statement II : On that day, Prime Minister of India announced the demonetization of Rs. 500 & Rs. 1000 notes.

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

Options :

68019158049. Both Statement I and Statement II are true

68019158050. Both Statement I and Statement II are false

68019158051. Statement I is true but Statement II is false

68019158052. Statement I is false but Statement II is true

Question Number : 83 Question Id : 68019114965 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैः

कथन I : 8 नवम्बर 2016 को भारत में नोटबंदी की घोषणा की गई।

कथन II : उस दिन भारत के प्रधानमंत्री ने रू. 500 एवं 1000 की राशि वाले नोटों की नोट बंदी की घोषणा की।

उपर दिए गए कथनों के आधार पर, नीचे दिए गए विकल्पों में से सही उत्तर चुनिएः

Options :

68019158049. दोनो कथन, कथन I और कथन II सही हैं।

68019158050. दोनो कथन, कथन I और कथन II गलत हैं।

68019158051. कथन I सही है, किन्तु कथन II गलत है।

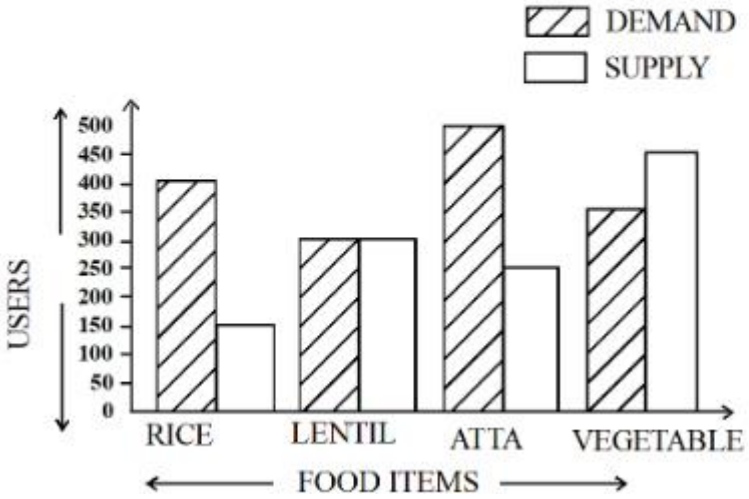
68019158052. कथन I गलत है, किन्तु कथन II सही है।

Question Number : 84 Question Id : 68019114966 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The given diagram shows the demand & supply of food items amongst users.
Identify which food item was least supply among all.



Options :

68019158053. Lentil

68019158054. Vegetable

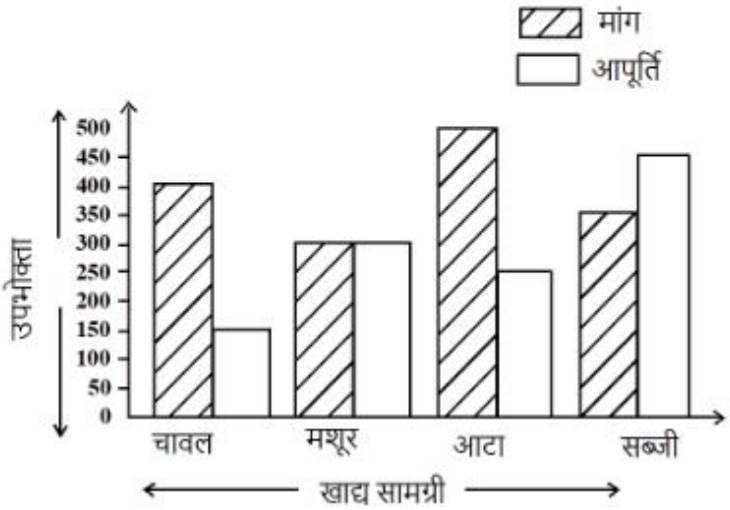
68019158055. Rice

68019158056. Atta

Question Number : 84 Question Id : 68019114966 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

दिए गए आरेख में उपभोक्ताओं की प्रयोग में लाई गई भोज्य सामग्री को मांग और आपूर्ति के आधार पर दर्शाया गया है। उस भोज्य पदार्थ की पहचान करें, जिसका प्रयोग उपभोक्ताओं द्वारा कम से कम मात्रा में किया गया है।



Options :

68019158053. मसूर

68019158054. सब्जी

68019158055. चावल

68019158056. आटा

Question Number : 85 Question Id : 68019114967 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

In which five year plan period was the slogan 'Garibi hatao' given?

Options :

68019158057. First five year plan

68019158058. Third five year plan

68019158059. Ninth five year plan

68019158060. Fifth five year plan

Question Number : 85 Question Id : 68019114967 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

किस पंचवर्षीय योजना के कार्यकाल के अंतर्गत 'गरीबी हटाओ' का नारा दिया गया था?

Options :

68019158057. प्रथम पंचवर्षीय योजना

68019158058. तृतीय पंचवर्षीय योजना

68019158059. नौवीं पंचवर्षीय योजना

68019158060. पाँचवी पंचवर्षीय योजना

Question Number : 86 Question Id : 68019114968 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which of the following is considered to be the first planned city of independent India?

Options :

68019158061. Gandhinagar

68019158062. New Delhi

68019158063. Chandigarh

68019158064. Jamshedpur

Question Number : 86 Question Id : 68019114968 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से किस शहर को स्वतंत्र भारत का नियोजित शहर के रूप में जाना जाता है?

Options :

68019158061. गाँधीनगर

68019158062. नई दिल्ली

68019158063. चण्डीगढ़

68019158064. जमशेदपुर

Question Number : 87 Question Id : 68019114969 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The full form of "NITI" in NITI aayog is

Options :

68019158065. National Institution for transforming India

68019158066. National Institution for transferring India

68019158067. National Institution for training India

68019158068. National Institution for tourism India

Question Number : 87 Question Id : 68019114969 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीति आयोग में एन.आई.टी.आई. का विस्तृत रूप हैः

Options :

68019158065. नेशनल इंस्टीट्यूशन फॉर ट्रांसफॉर्मिंग इंडिया

68019158066. नेशनल इंस्टीट्यूशन फॉर ट्रांसफरिंग इंडिया

68019158067. नेशनल इंस्टीट्यूशन फॉर ट्रेनिंग इंडिया

68019158068. नेशनल इंस्टीट्यूशन फॉर टूरिज्म इंडिया

Question Number : 88 Question Id : 68019114970 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Who was the President of Indian National Congress at the time of independence of India?

Options :

68019158069. Jawaharlal Nehru

68019158070. Mahatma Gandhi

68019158071. J.B. Kripalani

68019158072. Moulana Abdul Kalam Azad

Question Number : 88 Question Id : 68019114970 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

भारत की स्वतंत्रता के समय भारतीय राष्ट्रीय काँग्रेस का अध्यक्ष कौन था?

Options :

68019158069. जवाहर लाल नेहरु

68019158070. महात्मा गाँधी

68019158071. जे. बी. कृपलानी

68019158072. मौलाना अब्दुल कलाम आज़ाद

Question Number : 89 Question Id : 68019114971 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I (Vehicle)		LIST II (Manufacture)	
A.	THAR	I.	Volkswagen
B.	Yaris	II.	Mahindra & Mahindra
C.	I 20	III.	Toyota Motor
D.	Vento	IV.	Hyundai

Choose the correct answer from the options given below:

Options :

68019158073. A-II, B-III, C-IV, D-I

68019158074. A-III, B-II, C-IV, D-I

68019158075. A-IV, B-II, C-III, D-I

68019158076. A-I, B-II, C-III, D-IV

Question Number : 89 Question Id : 68019114971 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सूची I से सूची II का मिलान कीजिए:

सूची I (वाहन)		सूची II (निर्माता)	
A.	थार	I.	वोल्कस वैगन
B.	यारिस	II.	महिन्द्रा एण्ड महिन्द्रा
C.	आई 20	III.	टोयोटा मोटर
D.	वेन्टो	IV.	ह्युन्डई

नीचे दिए गए विकल्पों में से सही उत्तर चुनिए:

Options :

68019158073. A-II, B-III, C-IV, D-I

68019158074. A-III, B-II, C-IV, D-I

68019158075. A-IV, B-II, C-III, D-I

68019158076. A-I, B-II, C-III, D-IV

Question Number : 90 Question Id : 68019114972 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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 : The full form of NCR is the National Capital Region.

Reason R : 'NCR' in India is the designation for the conurbation which includes New Delhi with surrounding urban areas of neighbouring states of Haryana, Uttar Pradesh and Rajasthan.

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

Options :

68019158077. Both **A** and **R** are correct and **R** is the correct explanation of **A**

68019158078. Both **A** and **R** are correct but **R** is NOT the correct explanation of **A**

68019158079. **A** is correct but **R** is not correct

68019158080. **A** is not correct but **R** is correct

Question Number : 90 Question Id : 68019114972 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए है। एक को अभिकथन A अंकित किया गया है, और दूसरे को कारण R अंकित किया गया है:

अभिकथन A : एन.सी.आर. का विस्तृत रूप राष्ट्रीय राजधानी क्षेत्र है।

कारण R : भारत में एन.सी.आर. उस संयोजन का पदनाम है जिसमें नई दिल्ली के साथ आस-पास के पड़ोसी राज्यों हरियाणा, उत्तर प्रदेश और राजस्थान के शहरी क्षेत्र शामिल है।

उपर कहे गए कथनों के आधार पर, नीचे दिए गए विकल्पों में से यथोचित उत्तर दीजिए:

Options :

68019158077. A और R दोनों सही हैं, R सही व्याख्या करता है A की।

68019158078. A और R दोनों सही हैं, किन्तु R सही व्याख्या नहीं करता A की।

68019158079. A सही है, किन्तु R सही नहीं है।

68019158080. A सही नहीं है, किन्तु R सही है।

Question Number : 91 Question Id : 68019114973 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Most of the energy used on Earth today originally come from which of these sources?

Options :

68019158081. Sun

68019158082. Moon

68019158083. Ocean

68019158084. Soil

Question Number : 91 Question Id : 68019114973 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

आज पृथ्वी पर प्रयोग होने वाली अधिकांश ऊर्जा, मूल रूप से निम्न में से किस स्रोत से प्राप्त होती है?

Options :

68019158081. सूर्य

68019158082. चन्द्रमा

68019158083. महासागर

68019158084. मृदा

Question Number : 92 Question Id : 68019114974 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The 74th amendment of the constitution is related to _____.

Options :

68019158085. Political party changed

68019158086. Urban local institutions

68019158087. Panchayati Raj

68019158088. Right to education

Question Number : 92 Question Id : 68019114974 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

संविधान का 74वां संशोधन _____ से संबंधित है।

Options :

68019158085. राजनीतिक पार्टी बदलना

68019158086. शहरी स्थानीय संस्थाएँ

68019158087. पंचायती राज

68019158088. शिक्षा का अधिकार

Question Number : 93 Question Id : 68019114975 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Dandaka form of settlement layout is basically a _____.

A. Radial pattern
B. Grid Iron pattern
C. Star pattern
D. Octagonal pattern

Choose the most appropriate answer from the options given below:

Options :

68019158089. A only

68019158090. C only

68019158091. D only

68019158092. B only

Question Number : 93 Question Id : 68019114975 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

बस्ती लेआउट का दण्डक रूप मलतः _____ से है।

A. त्रिज्य पैटर्न
B. ग्रिड आयरन पैटर्न
C. स्टार पैटर्न
D. अष्ट भुजाकार पैटर्न

नीचे दिए गए विकल्पों में से यथोचित उत्तर चुनिए:

Options :

68019158089. केवल A

68019158090. केवल C

68019158091. केवल D

68019158092. केवल B

Question Number : 94 Question Id : 68019114976 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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 : Between 1921-1922, the production of tea and coffee grew up.

Reason R : As the non-cooperation moved into economic sphere and foreign goods were boycotted and burnt.

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

Options :

68019158093. Both **A** and **R** are correct and **R** is the correct explanation of **A**

68019158094. Both **A** and **R** are correct but **R** is NOT the correct explanation of **A**

68019158095. **A** is correct but **R** is not correct

68019158096. **A** is not correct but **R** is correct

Question Number : 94 Question Id : 68019114976 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए है। एक को अभिकथन A अंकित किया गया है, और दूसरे को कारण R अंकित किया गया है:

अभिकथन A : 1921-1922 के मध्य में चाय और कॉफी के उत्पादन में बढ़ोतरी हुई।

कारण R : जैसे जैसे असहयोग आन्दोलन आर्थिक क्षेत्र में आगे बढ़ा और विदेशी वस्तुओं का बहिष्कार किया गया तथा जलाई गई।

उपरोक्त लिखित कथनों के आधार पर, नीचे दिए गए विकल्पों में से यथोचित उत्तर चुनिए:

Options :

68019158093. A और R दोनों सही हैं, R, A की सही व्याख्या करता है।

68019158094. A और R दोनों सही हैं, किन्तु R, A की सही व्याख्या नहीं करता।

68019158095. A सही है, किन्तु R सही नहीं है।

68019158096. A सही नहीं है, किन्तु R सही है।

Question Number : 95 Question Id : 68019114977 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Who was the first Vice-chairman of NITI Aayog?

Options :

68019158097. Rajiv Sharma

68019158098. Raghu nandan

68019158099. Arvind Panagariya

68019158100. Amitabh Kant

Question Number : 95 Question Id : 68019114977 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीति आयोग का प्रथम उपाध्यक्ष कौन था?

Options :

68019158097. राजीव शर्मा

68019158098. रघु नन्दन

68019158099. अरविंद पनगढ़िया

68019158100. अमिताभ कान्त

Question Number : 96 Question Id : 68019114978 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Name the Entrepreneur of India who set factories during colonical period

A. Dwarakanath Tagore
B. Dinshoo Petit
C. Dhirubhai Ambani
D. Jamset Ji Nusserwanji Tata
E. Seth Hukumchand

Choose the correct answer from the options given below:

Options :

68019158101. A, B, C, D only

68019158102. A, B, D, E only

68019158103. A, C, D, E only

68019158104. A, E, B, C only

Question Number : 96 Question Id : 68019114978 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्न में से उस उद्यमी का नाम बताएं, जिसने भारत के औपनिवेशिक काल में कारखानों की स्थापना की।

A. द्वारकानाथ टैगोर
B. दिन्शू पेटिट्
C. धीरुभाई अम्बानी
D. जमशेत जी नुसरवानजी टाटा
E. सेठ हुकुमचन्द

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

Options :

68019158101. केवल A, B, C, D

68019158102. केवल A, B, D, E

68019158103. केवल A, C, D, E

68019158104. केवल A, E, B, C

Question Number : 97 Question Id : 68019114979 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

What are the three R's those are used to save the environment which includes forest?

Options :

68019158105. Reserve, Reduce & Recycle

68019158106. Reuse, Reserve & Reduce

68019158107. Reduce, Reuse & Recycle

68019158108. Reserve, Reuse & Reduce

Question Number : 97 Question Id : 68019114979 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

वह कौन से तीन R हैं, जो जंगल सहित पर्यावरण को बचाने के लिए प्रयोग किए जाते है?

Options :

68019158105. रिज़र्व, रिड्यूस, एण्ड रिसाइकिल

68019158106. रियूज़, रिज़र्व, एण्ड रिड्यूस

68019158107. रिड्यूस, रियूज़, एण्ड रिसाइकिल

68019158108. रिज़र्व, रियूज़, एण्ड रिड्यूस

Question Number : 98 Question Id : 68019114980 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The 'National Development Council' was constituted on

Options :

68019158109. 16th August 2015

68019158110. 1st April 1950

68019158111. 6th August 1952

68019158112. 16th August 2010

Question Number : 98 Question Id : 68019114980 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

राष्ट्रीय विकास परिषद का गठन किया गया था:

Options :

68019158109. 16 अगस्त 2015

68019158110. 1 अप्रैल 1950

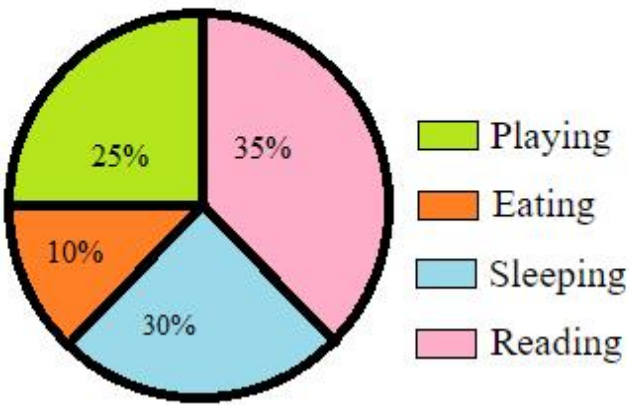
68019158111. 6 अगस्त 1952

68019158112. 16 अगस्त 2010

Question Number : 99 Question Id : 68019114981 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Following pie chart gives a percentage distribution of time spent by a student on various activities in a day. How much time she spent in playing every day?



Options :

68019158113. 5 hrs

68019158114. 6 hrs

68019158115. 7 hrs

68019158116. 8 hrs

Question Number : 99 Question Id : 68019114981 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्नांकित पाई चार्ट के द्वारा एक छात्रा द्वारा विभिन्न क्रिया-कलापों में बिताए गए समय के प्रतिशत को दर्शाता है। वह प्रतिदिन कितना समय खेलने में व्यस्त रहती है?



Options :

68019158113. 5 घण्टे

68019158114. 6 घण्टे

68019158115. 7 घण्टे

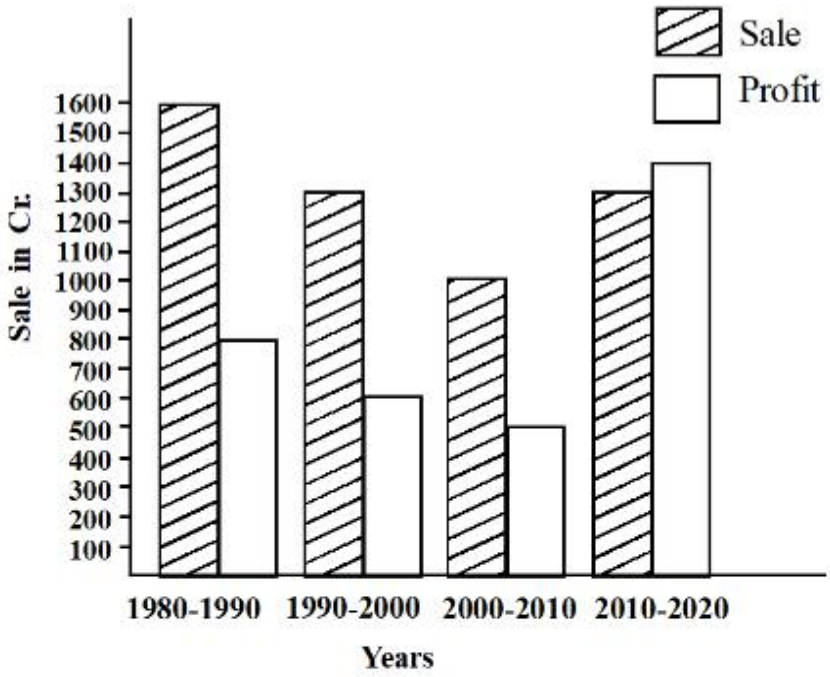
68019158116. 8 घण्टे

Question Number : 100 Question Id : 68019114982 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



The given diagram shows the sales of a company with respect to years. Which of the following is correct?

A. Company made minimum profit in 2010-2020.
B. Company made more than 500 crore profit in 2000-2010.
C. In 1990-2000, company has reached highest sale.
D. In, 2010-2020, company made highest profit.

Choose the correct answer from the options given below:

Options :

68019158117. A

68019158118. B

68019158119. C

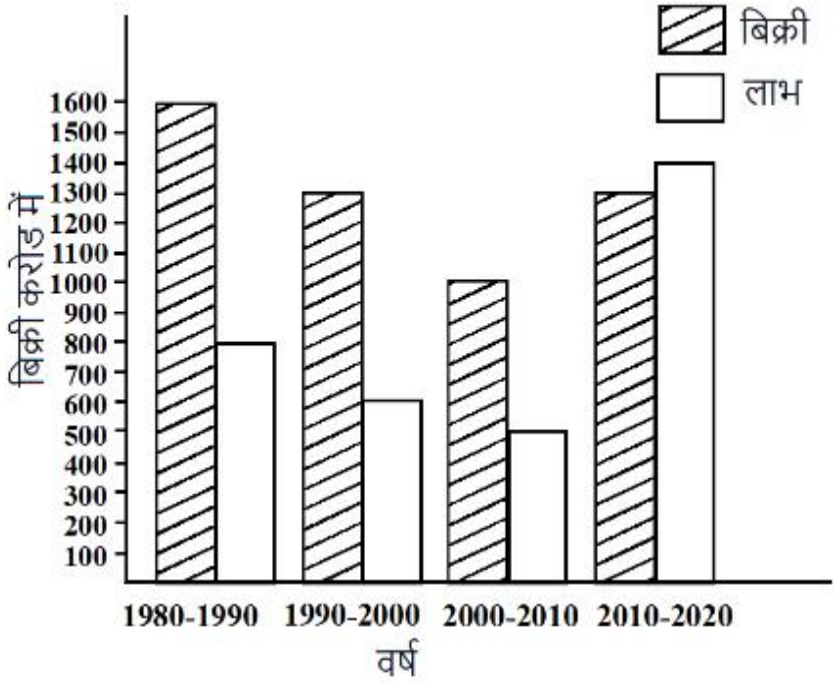
68019158120. D

Question Number : 100 Question Id : 68019114982 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



दिया गया आरेख, दशको के संबंध में एक कम्पनी की बिक्री दर्शाता है। निम्नलिखित में से कौन-सा सही है?

A. 2010-2020 के मध्य, कम्पनी ने न्यूनतम लाभ कमाया।
B. 2000-2010 के मध्य, कम्पनी ने 500 करोड़ से ज्यादा का लाभ कमाया।
C. 1990-2000 में, कम्पनी द्वारा अधिकतम बिक्री की गई।
D. 2010-2020 में, कम्पनी द्वारा अधिकतम लाभ कमाया गया।

दिए गए विकल्पो में से सही उत्तर को चुनिए:

Options :

68019158117. A

68019158118. B

68019158119. C

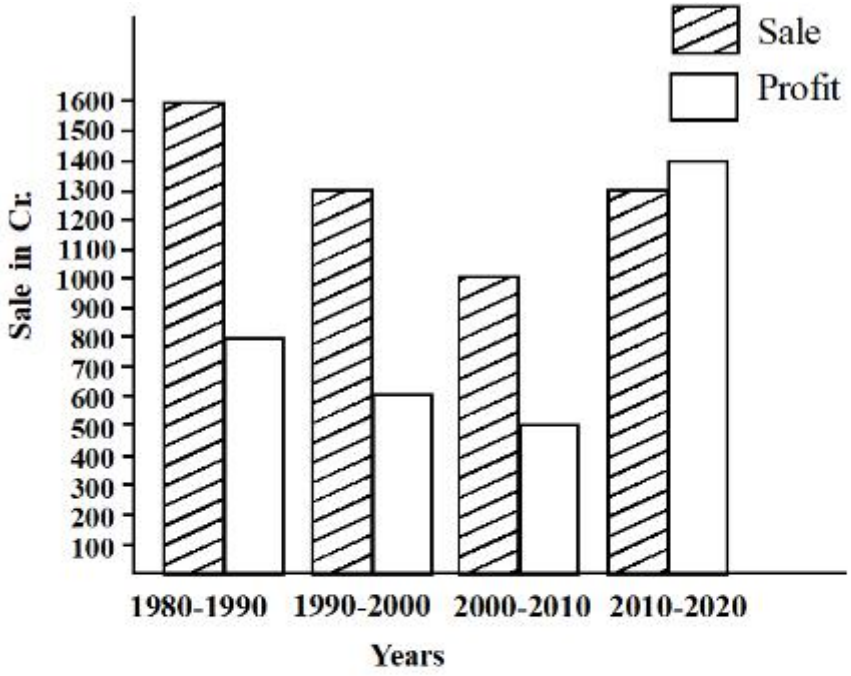
68019158120. D

Question Number : 101 Question Id : 68019114983 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



In which year the sales of company is minimum ?

A. 2000-2010
B. 1990-2000
C. 1980-1990
D. 2010-2020

Choose the most appropriate answer from the options given below:

Options :

68019158121. B only

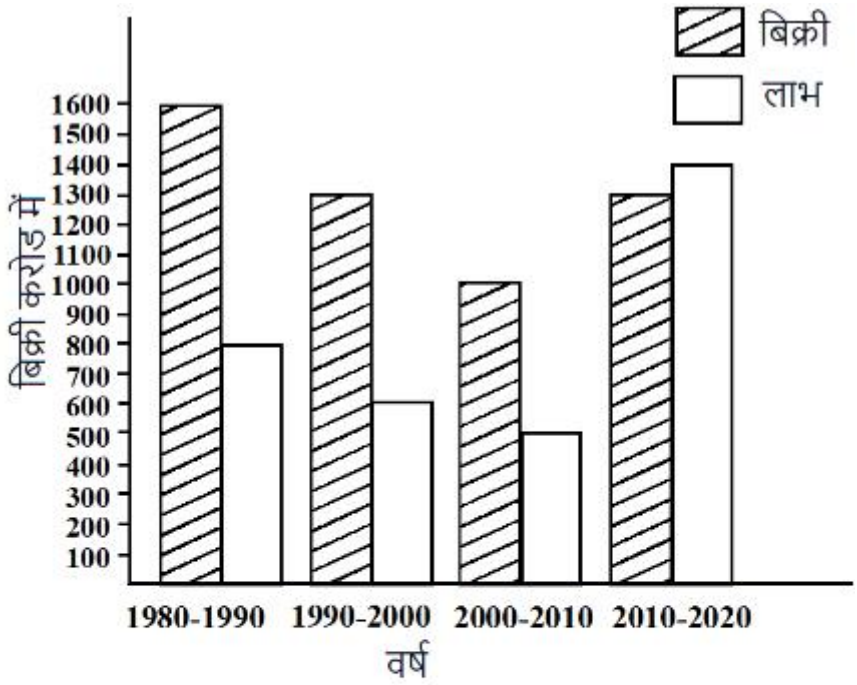
68019158122. C only

68019158123. A only

68019158124. D only

Question Number : 101 Question Id : 68019114983 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



किस वर्ष में कम्पनी की बिक्री न्यूनतम है?

A. 2000-2010
B. 1990-2000
C. 1980-1990
D. 2010-2020

नीचे दिए गए विकल्पों में से यथोचित उत्तर को चुनिए:

Options :

68019158121. केवल B

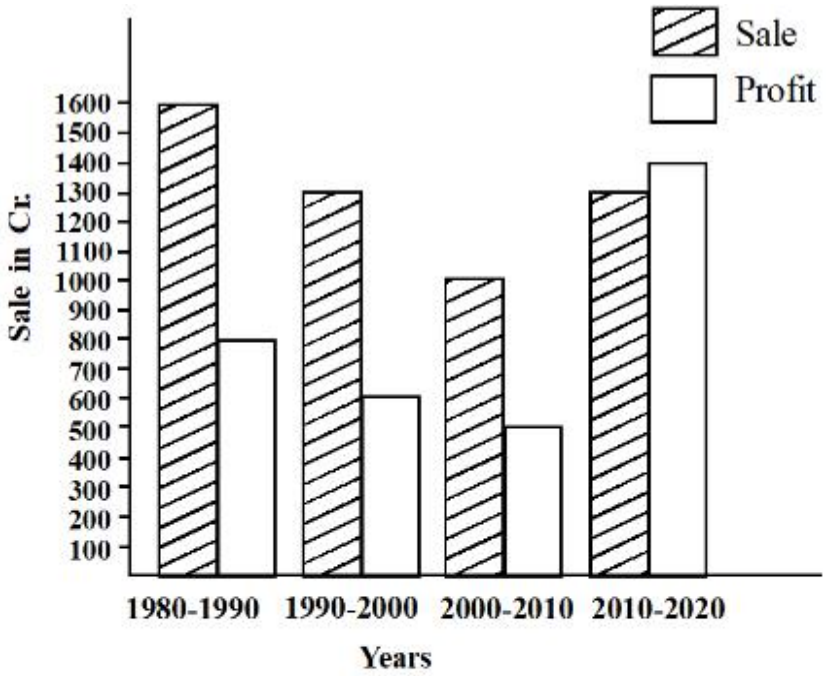
68019158122. केवल C

68019158123. केवल A

68019158124. केवल D

Question Number : 102 Question Id : 68019114984 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



Given below are two statements:

Statement I : In 2010-2020 company made maximum profit and minimum sale.

Statement II : In 1980-1990 company made 50% profit of its total sale.

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

Options :

68019158125. Both Statement I and Statement II are correct

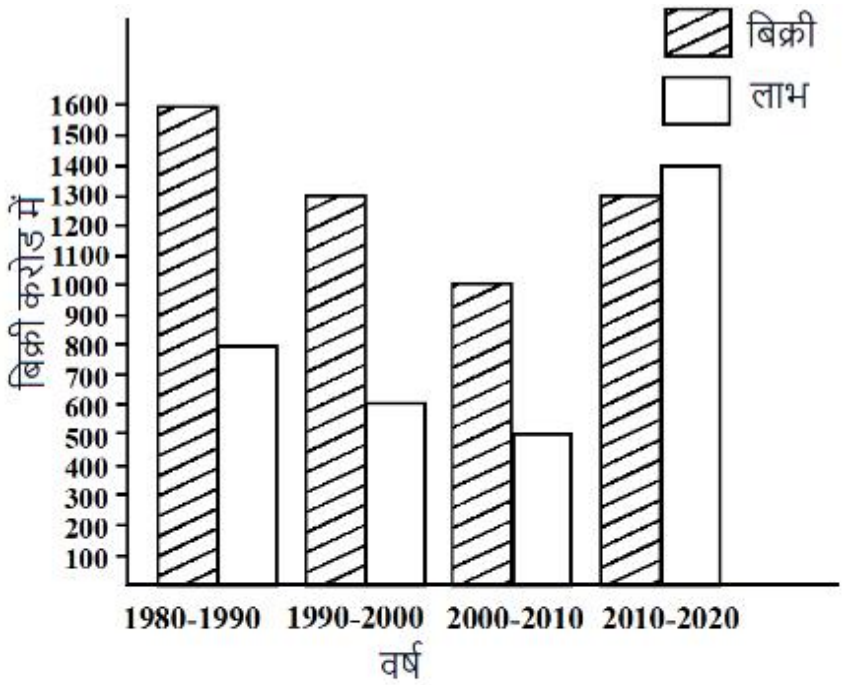
68019158126. Both Statement I and Statement II are incorrect

68019158127. Statement I is correct but Statement II is incorrect

68019158128. Statement I is incorrect but Statement II is correct

Question Number : 102 Question Id : 68019114984 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



नीचे दो कथन दिए गए है।

कथन I : 2010-2020 में, कम्पनी द्वारा न्यूनतम बिक्री की गई और अधिकतम लाभ कमाया।

कथन II : 1980-1990 में कम्पनी द्वारा कुल बिक्री का 50% लाभ कमाया गया।

उपरोक्त लिखित कथनों के आधार पर, नीचे दिए गए विकल्पों में से यथोचित उत्तर चुनिए:

Options :

68019158125. दोनो कथन, कथन I और कथन II सही है।

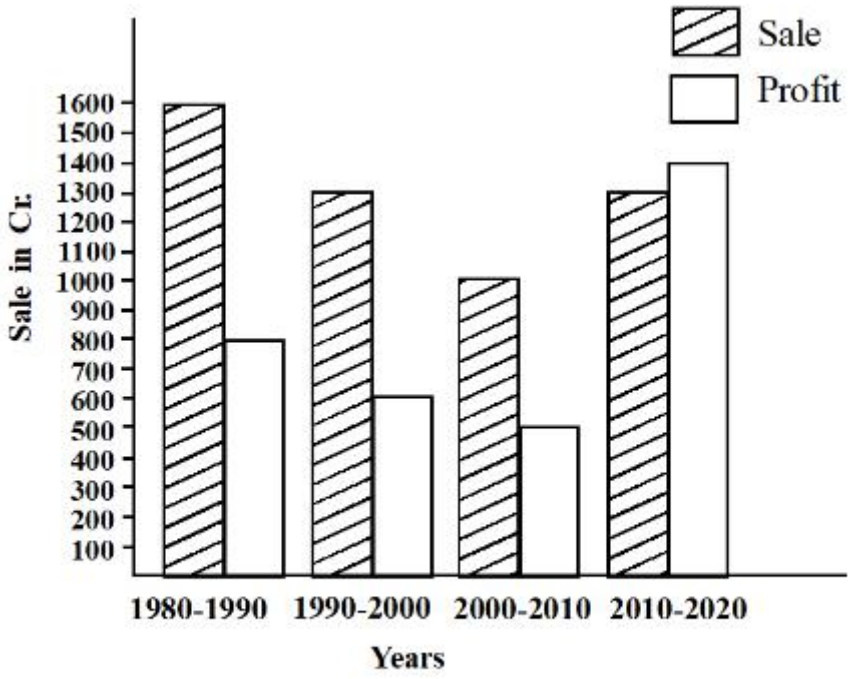
68019158126. दोनो कथन, कथन I और कथन II गलत है।

68019158127. कथन I सही है, किन्तु कथन II गलत है।

68019158128. कथन I गलत है, किन्तु कथन II सही है।

Question Number : 103 Question Id : 68019114985 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



In 1990-2000 company profit percentage is

Options :

68019158129. 46.15%

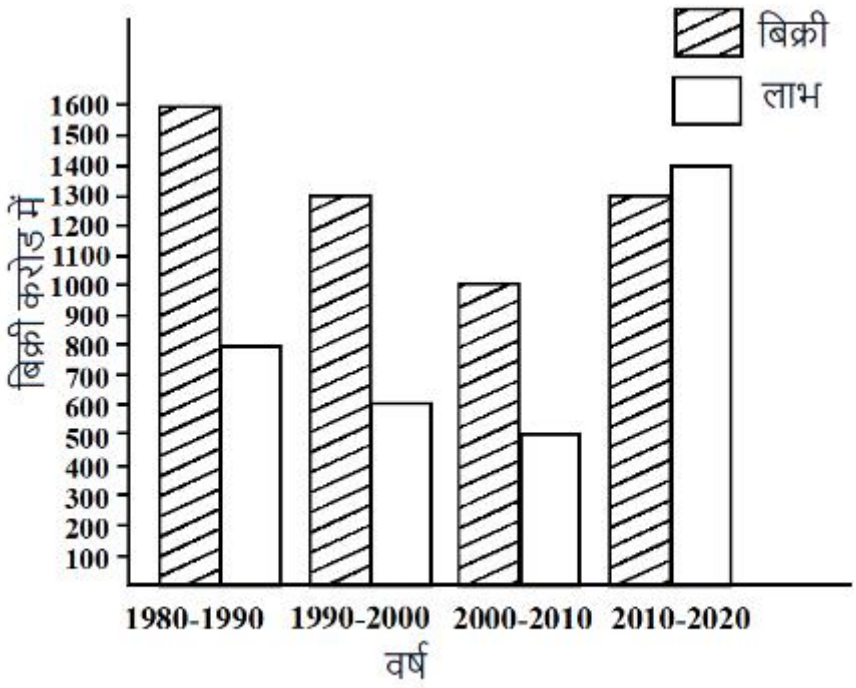
68019158130. 50%

68019158131. 47%

68019158132. 45%

Question Number : 103 Question Id : 68019114985 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



1990-2000 में कम्पनी के लाभ का प्रतिशत था _____.

Options :

68019158129. 46.15%

68019158130. 50%

68019158131. 47%

68019158132. 45%

Question Number : 104 Question Id : 68019114986 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I : The last five year plan executed is 12th plan. It was launched in 2012.

Statement II : 12th five year plan was for faster, sustainable and more inclusive growth.

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

Options :

68019158133. Both Statement I and Statement II are true

68019158134. Both Statement I and Statement II are false

68019158135. Statement I is true but Statement II is false

68019158136. Statement I is false but Statement II is true

Question Number : 104 Question Id : 68019114986 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैः

कथन I : पिछली पंचवर्षीय योजना, 12वीं क्रियान्वित योजना थी, यह 2012 में प्रारंभ की गई थी।

कथन II : 12वीं पंचवर्षीय योजना शीघ्रगामी, दीर्घकालीन और अधिक समावेशी विकास के लिए थी।

उपरोक्त लिखित कथनों के आधार पर, नीचे दिए गए विकल्पों में से यथोचित उत्तर चुनिएः

Options :

68019158133. दोनो कथन, कथन I और कथन II सही है।

68019158134. दोनो कथन, कथन I और कथन II गलत है।

68019158135. कथन I सही है, किन्तु कथन II गलत है।

68019158136. कथन I गलत है, किन्तु कथन II सही है।

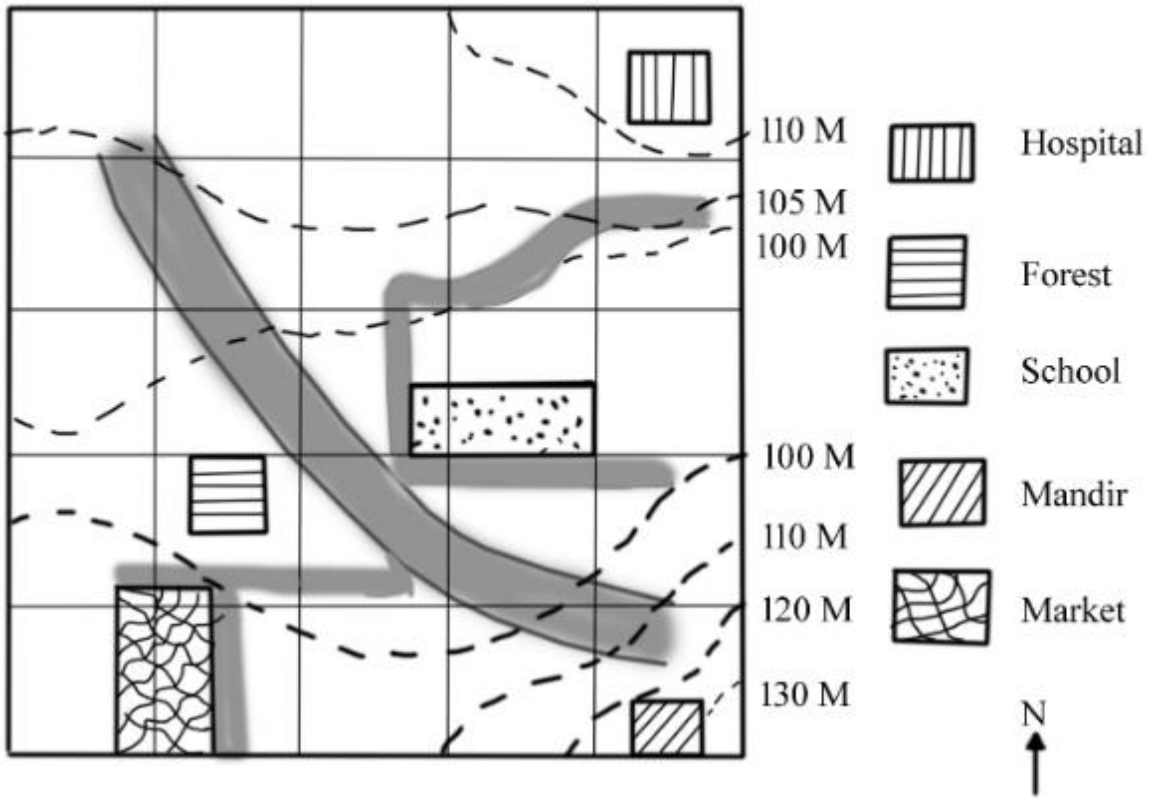
Question Number : 105 Question Id : 68019114987 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

From the given diagram find out that mandir is located at which direction to forest?



Options :

68019158137. North West

68019158138. East

68019158139. South West

68019158140. South East

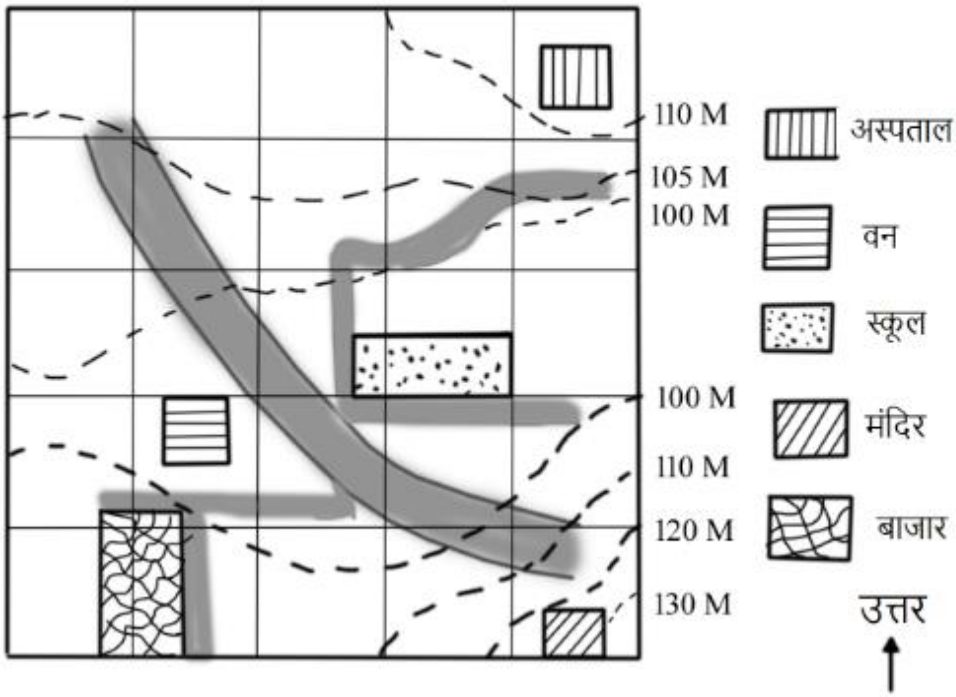
Question Number : 105 Question Id : 68019114987 Question Type : MCQ Option Shuffling : Yes

Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

दिए गए आरेख के अनुसार ज्ञात कीजिए कि मंदिर, जंगल की किस दिशा में अवस्थित है?



Options :

68019158137. उत्तर पश्चिम

68019158138. पूर्व

68019158139. दक्षिण पश्चिम

68019158140. दक्षिण पूर्व