

National Testing Agency

Question Paper Name :	B Arch B Planning 9th Apr 2025 Shift 1 Domestic
Subject Name :	B. Arch & B. Planning
Creation Date :	2025-04-09 19:41:35
Duration :	210
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Display Marks:	Yes

B. Arch & B. Planning

Group Number :	1
Group Id :	34757726
Group Maximum Duration :	0
Group Minimum Duration :	210
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	500

Mathematics Section A

Section Id :	347577141
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	20
Number of Questions to be attempted :	20
Section Marks :	80



3475776957. 32

3475776958. 36

3475776959. 44

Question Number : 2 Question Id : 3475771985 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If the range of the function $f(x) = \sqrt{3-x} + \sqrt{5+x}$ is $[\alpha, \beta]$, then $\alpha^2 + \beta^2$ is equal to

Options :

3475776960. 18

3475776961. 20

3475776962. 24

3475776963. 25

Question Number : 2 Question Id : 3475771985 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

यदि फलन $f(x) = \sqrt{3-x} + \sqrt{5+x}$ का परिसर $[\alpha, \beta]$ है, तो $\alpha^2 + \beta^2$ बराबर है

Options :

3475776960. 18

3475776961. 20

3475776962. 24

3475776963. 25

Question Number : 3 Question Id : 3475771986 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If the line $\arg(z) = \frac{\pi}{3}$ intersects the curve $|z - 2\sqrt{3}i| = 2$, $z \in \mathbb{C}$, at two distinct points A and B , then AB equals

Options :

3475776964. 1

3475776965. 2

3475776966. 4

3475776967. 6

Question Number : 3 Question Id : 3475771986 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

यदि रेखा $\arg(z) = \frac{\pi}{3}$, वक्र $|z - 2\sqrt{3}i| = 2$, $z \in \mathbb{C}$, को दो भिन्न बिन्दुओं A तथा B पर प्रतिच्छेद करती है, तो AB बराबर है

Options :

3475776964. 1

3475776965. 2

3475776966. 4

3475776967. 6

Question Number : 4 Question Id : 3475771987 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If the system of linear equations : $x + y + z = 4$, $x + 2y + 3z = 6$, $4x + 5y + \lambda z = \mu$ has more than one solution, then the value of $\lambda + \mu$ is equal to

Options :

3475776968. 18

3475776969. 9

3475776970. 12

3475776971. 24

Question Number : 4 Question Id : 3475771987 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

यदि रेखिक समीकरण निकाय : $x + y + z = 4$; $x + 2y + 3z = 6$; $4x + 5y + \lambda z = \mu$ के एक से अधिक हल हैं, तो $\lambda + \mu$ का मान बराबर है

Options :

3475776968. 18

3475776969. 9

3475776970. 12

3475776971. 24

Question Number : 5 Question Id : 3475771988 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Let $b_1 = 3, b_2, b_3, \dots$ be a geometric progression of increasing positive numbers. Let

$\sum_{n=1}^{20} b_{3n} = 4 \sum_{n=1}^{20} b_{3n-2}$. Then, the sum of the first ten terms of the G. P. is

Options :

3475776972. 1023

3475776973. 2046

3475776974. 3069

3475776975. 3149

Question Number : 5 Question Id : 3475771988 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

माना $b_1 = 3, b_2, b_3, \dots$ वर्धमान धनात्मक संख्याओं की गुणोत्तर श्रेणी है। माना $\sum_{n=1}^{20} b_{3n} = 4 \sum_{n=1}^{20} b_{3n-2}$

है। तो गुणोत्तर श्रेणी के प्रथम दस पदों का योग है

Options :

3475776972. 1023

3475776973. 2046

3475776974. 3069

3475776975. 3149

Question Number : 6 Question Id : 3475771989 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If all the words, with or without meaning, made using all the letters of the word “RANCHI” are arranged as in a dictionary, then the word at 560th position is :

Options :

3475776976. NICHRA

3475776977. NICAHR

3475776978. NICARH

3475776979. NICHAR

Question Number : 6 Question Id : 3475771989 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

यदि “RANCHI” शब्द के सभी अक्षरों का प्रयोग कर बनाए गए, अर्थपूर्ण या अर्थहीन, सभी शब्दों को शब्दकोश की तरह व्यवस्थित किया जाता है, तो 560 वाँ शब्द है :

Options :

3475776976. NICHRA

3475776977. NICAHR

3475776978. NICARH

3475776979. NICHAR

Question Number : 7 Question Id : 3475771990 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The number of integral terms in the binomial expansion of $\left(11^{\frac{1}{2}} + 17^{\frac{1}{8}}\right)^{1024}$ is

Options :

3475776980. 129

3475776981. 131

3475776982. 133

3475776983. 137

Question Number : 7 Question Id : 3475771990 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

$\left(11^{\frac{1}{2}} + 17^{\frac{1}{8}}\right)^{1024}$ के द्विपद प्रसार में पूर्णांक पदों की संख्या है:

Options :

3475776980. 129

3475776981. 131

3475776982. 133

3475776983. 137

Question Number : 8 Question Id : 3475771991 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Two persons A and B alternately throw a pair of dice. A wins if he throws a sum of 4 before B throws a sum of 9 and B wins if he throws a sum of 9 before A throws a sum of 4. The probability, that A wins if B makes the first throw, is

Options :

3475776984. $\frac{1}{5}$

3475776985. $\frac{2}{5}$

3475776986. $\frac{3}{5}$



Options :

3475776988.

3475776989.

3475776990.

3475776991.

Question Number : 9 Question Id : 3475771992 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Options :

3475776988. 13.5

3475776989. 13

3475776990. 14.5

3475776991. 14

Question Number : 10 Question Id : 3475771993 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Let the distance between the foci of an ellipse $\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1$ ($a > b$) be 4 and the distance between its directrices be 10. Then the length of its latus rectum is :

Options :

3475776992. $\frac{12}{\sqrt{10}}$

3475776993. $\frac{6}{\sqrt{10}}$

3475776994. $\frac{8}{\sqrt{5}}$

3475776995. $\sqrt{10}$

Question Number : 10 Question Id : 3475771993 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

माना दीर्घवृत्त $\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1$ ($a > b$) की नाभियों के बीच की दूरी 4 है तथा इसकी नियताओं के बीच की दूरी 10 है। तो इसकी नाभिलंब जीवा की लंबाई है:

Options :

3475776992. $\frac{12}{\sqrt{10}}$

3475776993. $\frac{6}{\sqrt{10}}$

3475776994. $\frac{8}{\sqrt{5}}$

3475776995. $\sqrt{10}$

Question Number : 11 Question Id : 3475771994 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Let e_1 and e_2 be the eccentricities of the ellipse $2x^2 + 9y^2 = 36$ and the hyperbola $4x^2 - 9y^2 = 36$, respectively. Then the distance between the point of intersection of the lines $5x - 7y = 3$ and $3x + y = 7$, and the point $(9e_1^2, 9e_2^2)$ is

Options :

3475776996. 11

3475776997. 12

3475776998. 13

3475776999. 15

Question Number : 11 Question Id : 3475771994 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

माना दीर्घवृत्त $2x^2 + 9y^2 = 36$ तथा अतिपरवलय $4x^2 - 9y^2 = 36$ की उत्केन्द्रताएँ क्रमशः e_1 तथा e_2 हैं। तो रेखाओं $5x - 7y = 3$ तथा $3x + y = 7$ के प्रतिच्छेदन बिन्दु तथा बिन्दु $(9e_1^2, 9e_2^2)$ के बीच की दूरी है

Options :

3475776996. 11

3475776997. 12

3475776998. 13

3475776999. 15

Question Number : 12 Question Id : 3475771995 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Let $A(3, 4)$, $B(5, -2)$ and $P(\alpha, \beta)$, $\alpha\beta \neq 0$, be three point such that $PA = PB$ and the area of $\triangle PAB$ is 10. Then the distance of the point $Q(2\alpha - 5\beta, \alpha - \beta^2)$, from the line having intercepts 3 and 1 on x - and y - axis respectively, is

Options :

3475777000. 10

3475777001. $\sqrt{10}$

3475777002. 15

3475777003. 2

Question Number : 12 Question Id : 3475771995 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

माना तीन बिन्दु $A(3, 4)$, $B(5, -2)$ तथा $P(\alpha, \beta)$, $\alpha\beta \neq 0$ इस प्रकार हैं कि $PA = PB$ तथा $\triangle PAB$ का क्षेत्रफल 10 है। तो x - तथा y - अक्ष पर क्रमशः 3 तथा 1 के अंतःखंड की रेखा से बिन्दु $Q(2\alpha - 5\beta, \alpha - \beta^2)$ की दूरी है

Options :

3475777000. 10

3475777001. $\sqrt{10}$

3475777002. 15

3475777003. 2

Question Number : 13 Question Id : 3475771996 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The number of integral values of n , for which the equation $3 \cos x + 5 \sin x = 2n + 1$ has a solution, is

Options :

3475777004. 4

3475777005. 6

3475777006. 8

3475777007. 10

Question Number : 13 Question Id : 3475771996 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

n के पूर्णांक मानों, जिनके लिए समीकरण $3 \cos x + 5 \sin x = 2n + 1$ का एक हल है, की संख्या हैं:

Options :

3475777004. 4

3475777005. 6

3475777006. 8

3475777007. 10

Question Number : 14 Question Id : 3475771997 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Let the points $A(a, -1, 2)$, $B(1, b, -4)$, $C(-1, 1, c)$ and $D(1, -2, 8)$ be the vertices of a parallelogram ABCD. Then its area is equal to

Options :

3475777008. $2\sqrt{73}$

3475777009. $2\sqrt{51}$

3475777010. 28

3475777011. 14

Question Number : 14 Question Id : 3475771997 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

माना बिन्दु $A(a, -1, 2)$, $B(1, b, -4)$, $C(-1, 1, c)$ तथा $D(1, -2, 8)$ एक समांतर चतुर्भुज ABCD के शीर्ष हैं। तो इसका क्षेत्रफल बराबर है

Options :

3475777008. $2\sqrt{73}$

3475777009. $2\sqrt{51}$

3475777010. 28

3475777011. 14

Question Number : 15 Question Id : 3475771998 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Let (α, β, γ) be the foot of the perpendicular from the point $(25, 2, 41)$ on the line

$\frac{x-4}{3} = \frac{y+1}{7} = \frac{z-2}{3}$. Then $\alpha + \beta + \gamma$ is equal to

Options :

3475777012. 41

3475777013. 42

3475777014. 44

3475777015. 45

Question Number : 15 Question Id : 3475771998 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

माना बिन्दु $(25, 2, 41)$ से रेखा $\frac{x-4}{3} = \frac{y+1}{7} = \frac{z-2}{3}$ पर डाले गए लंब का पाद (α, β, γ) है।

तो $\alpha + \beta + \gamma$ बराबर है

Options :

3475777012. 41

3475777013. 42

3475777014. 44

3475777015. 45



Question Number : 17 Question Id : 3475772000 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question
 Mandatory : No
 Correct Marks : 4 Wrong Marks : 1

Options :

3475777020. 3

3475777021. 5

3475777022. 7

3475777023. 8

Question Number : 17 Question Id : 3475772000 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question
 Mandatory : No
 Correct Marks : 4 Wrong Marks : 1

यदि $f(x) = \begin{vmatrix} -\cos x & \tan x & 3\sin x \\ 1 & -3x & 2x^2 \\ x^3 & x & x^2 \end{vmatrix}$ है, तो $\lim_{x \rightarrow 0} \frac{(1+x)f(x) - 3x\sin x}{x^3}$ का मान है

Options :

3475777020. 3

3475777021. 5

3475777022. 7

3475777023. 8

Question Number : 18 Question Id : 3475772001 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The area of the region

$$\left\{ (x, y) : \sin x \leq y \leq \sqrt{\pi^2 - x^2} \right\} \text{ is:}$$

Options :

3475777024. π^3

3475777025. $\frac{\pi^3}{2}$

3475777026. $\frac{\pi^3}{4}$

3475777027. $\frac{\pi^3}{8}$

Question Number : 18 Question Id : 3475772001 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

$\{(x, y) : \sin x \leq y \leq \sqrt{\pi^2 - x^2}\}$ का क्षेत्रफल है:

Options :

3475777024. π^3

3475777025. $\frac{\pi^3}{2}$

3475777026. $\frac{\pi^3}{4}$

3475777027. $\frac{\pi^3}{8}$

Question Number : 19 Question Id : 3475772002 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Let $f(x) = \begin{cases} 3x, & x < 0 \\ 1 + x + [x], & 0 \leq x \leq 2 \\ 5, & x > 2 \end{cases}$, where $[x]$ denotes the greatest integer function. If α and β

are the number of points in $\mathbb{R}$, where f is not continuous and is not differentiable, then $\alpha + \beta$ equals

Options :

3475777028. 3

3475777029. 4

3475777030. 5

3475777031. 6

Question Number : 19 Question Id : 3475772002 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

माना $f(x) = \begin{cases} 3x, & x < 0 \\ 1+x+[x], & 0 \leq x \leq 2 \\ 5, & x > 2 \end{cases}$, जहाँ $[x]$ महत्तम पूर्णांक फलन को निरूपित करता है। यदि $\mathbb{R}$ में

उन बिंदुओं, जिन पर f संतत नहीं है तथा अवकलनीय नहीं है, की संख्या α तथा β है, तो $\alpha + \beta$ बराबर है

Options :

3475777028. 3

3475777029. 4

3475777030. 5

3475777031. 6

Question Number : 20 Question Id : 3475772003 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Let $f(x) = \int \left(\frac{1}{\log_e x} - \frac{2}{(\log_e x)^3} \right) dx$. If $f(e) = 2e$, then $f(e^2)$ is equal to

Options :

3475777032. $\frac{e^2}{4}$

3475777033. $\frac{e^2}{2}$

3475777034. $\frac{3e^2}{4}$

3475777035. $\frac{4e^2}{3}$

Question Number : 20 Question Id : 3475772003 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

माना $f(x) = \int \left(\frac{1}{\log_e x} - \frac{2}{(\log_e x)^3} \right) dx$ है। यदि $f(e) = 2e$ है। तो $f(e^2)$ बराबर है

Options :

3475777032. $\frac{e^2}{4}$

3475777033. $\frac{e^2}{2}$

$$3475777034. \frac{3e^2}{4}$$

$$3475777035. \frac{4e^2}{3}$$

Mathematics Section B

Section Id :	347577142
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	5
Number of Questions to be attempted :	5
Section Marks :	20
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	347577142
Question Shuffling Allowed :	Yes

Question Number : 21 Question Id : 3475772004 Question Type : SA Display Question Number : Yes

Correct Marks : 4 Wrong Marks : 1

Let the value of p , such that the sum of the squares of the roots of the quadratic equation $x^2 + (7 - p)x + 4 = p$ has least value, be α and the corresponding roots be β and γ . Then $\alpha^3 + \beta^3 + \gamma^3$ equals _____.

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 : 3475772004 Question Type : SA Display Question Number : Yes

Correct Marks : 4 Wrong Marks : 1

माना p का वह मान, जिसके लिए द्विघात समीकरण $x^2 + (7 - p)x + 4 = p$ के मूलों के वर्गों का योग न्यूनतम है, α है तथा संगत मूल β तथा γ हैं। तो $\alpha^3 + \beta^3 + \gamma^3$ 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 : 22 Question Id : 3475772005 Question Type : SA Display Question Number : Yes

Correct Marks : 4 Wrong Marks : 1

Let $25^x + 25^{-x}, \frac{\alpha}{3}, 20^{1+x} + 20^{1-x}, x, \alpha \in \mathbb{R}$ be the first three terms of an A.P. of increasing terms. For the least value of α , the sum of its first 10 terms 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 : 3475772005 Question Type : SA Display Question Number : Yes

Correct Marks : 4 Wrong Marks : 1

माना $25^x + 25^{-x}, \frac{\alpha}{3}, 20^{1+x} + 20^{1-x}, x, \alpha \in \mathbb{R}$ वर्धमान पदों की एक समांतर श्रेणी के प्रथम तीन पद हैं। α के न्यूनतम मान के लिए, इसके प्रथम 10 पदों का योग 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 : 3475772006 Question Type : SA Display Question Number : Yes

Correct Marks : 4 Wrong Marks : 1

If the circles $x^2 + y^2 - 2x - 8y + 17 = r$ and $x^2 + y^2 - 26x - 18y + 234 = 0$ intersect at exactly one point, then the sum of all possible values of r is _____.

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 : 3475772006 Question Type : SA Display Question Number : Yes

Correct Marks : 4 Wrong Marks : 1

यदि वृत्त $x^2 + y^2 - 2x - 8y + 17 = r$ तथा $x^2 + y^2 - 26x - 18y + 234 = 0$ ठीक एक बिन्दु पर प्रतिच्छेद करते हैं, तो r के सभी संभव मानों का योग 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 : 3475772007 Question Type : SA Display Question Number : Yes

Correct Marks : 4 Wrong Marks : 1

Let $\vec{a} = 2\hat{i} + 3\hat{j} + 5\hat{k}$, $\vec{b} = \hat{i} - \hat{j} + 3\hat{k}$ and $\vec{c}$ be a vector such that $\vec{a} \cdot \vec{c} = 104$ and

$\vec{a} \times \vec{c} = \vec{c} \times \vec{b}$. Then $\vec{b} \cdot \vec{c}$ 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 : 24 Question Id : 3475772007 Question Type : SA Display Question Number : Yes

Correct Marks : 4 Wrong Marks : 1

माना $\vec{a} = 2\hat{i} + 3\hat{j} + 5\hat{k}$, $\vec{b} = \hat{i} - \hat{j} + 3\hat{k}$ तथा एक सदिश $\vec{c}$ इस प्रकार है कि $\vec{a} \cdot \vec{c} = 104$ तथा

$\vec{a} \times \vec{c} = \vec{c} \times \vec{b}$ हैं। तो $\vec{b} \cdot \vec{c}$ बराबर है _____।

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal



Aptitude Test

Section Id :	347577143
Section Number :	3
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	200
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	347577143
Question Shuffling Allowed :	Yes

Question Number : 26 Question Id : 3475772009 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

Options :

3475777041.

3475777042.

3475777043.

3475777044. The colour scheme of the façade

Question Number : 26 Question Id : 3475772009 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

वास्तुकला में मापदंड की धारणा स्पष्ट रूप से जुड़ी हुई है

Options :

3475777041. सामग्री का टिकाऊपन

3475777042. मानव आयामों की तुलना में तत्वों का सापेक्ष आकार

3475777043. इमारतों की ऊर्जा क्षमता

3475777044. गृहमुख की रंग अन्विति-योजना

Question Number : 27 Question Id : 3475772010 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

BRICK : MASONRY :: TILES : _____

Options :

3475777045. Carpentry

3475777046. Wiring

3475777047. Plumbing

Question Number : 27 Question Id : 3475772010 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ईंट : गठनी (चुनाई) :: टाइल्स : _____

Options :

3475777045. लकड़ी की कारीगरी

3475777046. तारों का काम

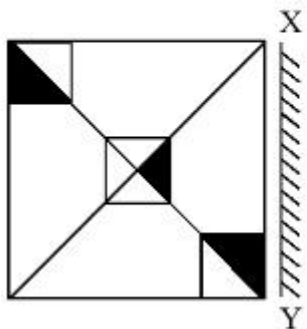
3475777047. जल और नल कार्य

3475777048. फर्श का कार्य

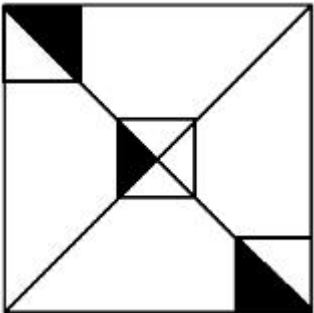
Question Number : 28 Question Id : 3475772011 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

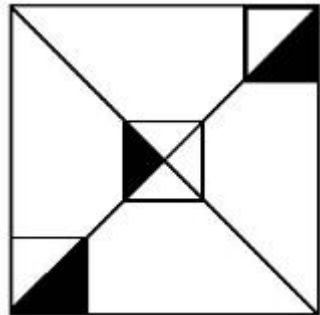
Identify the correct mirror image of the given figure along XY-axis.



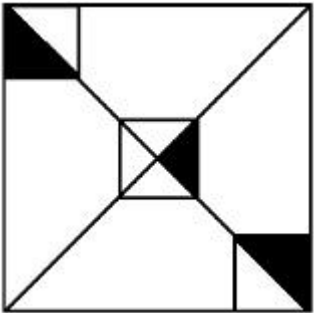
3475777049.



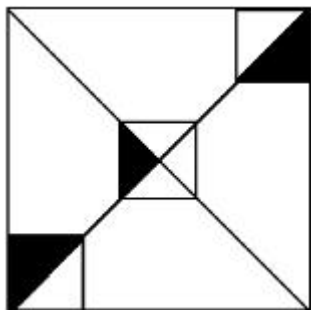
3475777050.



3475777051.



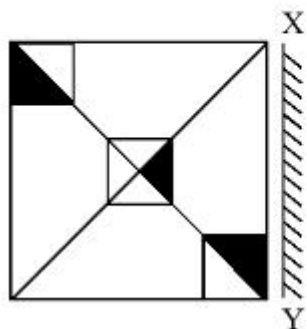
3475777052.



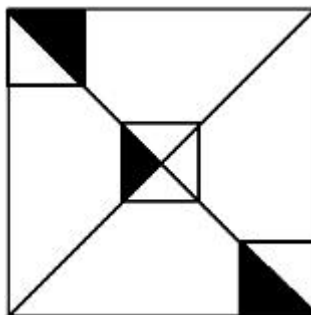
Question Number : 28 Question Id : 3475772011 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

XY-अक्ष के अनुदिश सही दर्पण चित्र पहचाने।

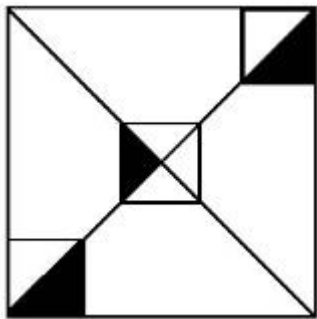


Options :

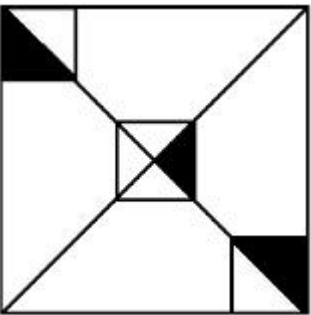


3475777049.

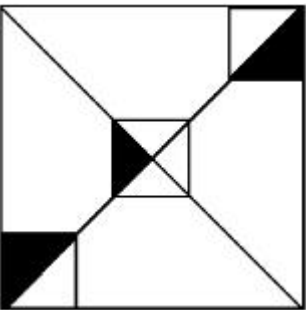
3475777050.



3475777051.

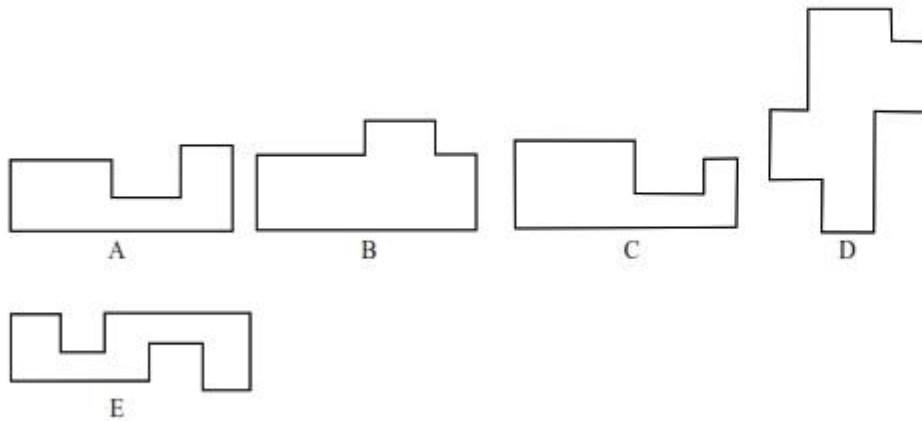


3475777052.



Question Number : 29 Question Id : 3475772012 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

Five diagrams A, B, C, D, E are given. Three out of these when put together form a square. Find out the diagrams.



Choose the correct answer from the options given below:

Options :

3475777053. A, C, D

3475777054. B, C, D

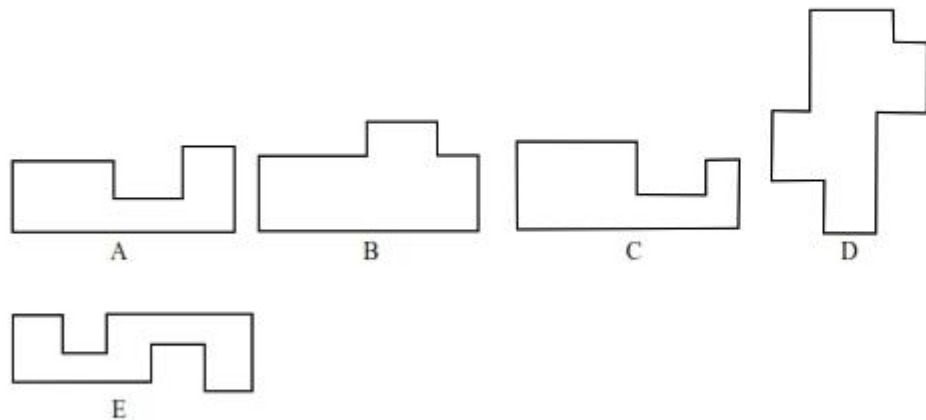
3475777055. A, B, C

3475777056. C, D, E

Question Number : 29 Question Id : 3475772012 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

पाँच आकृतियाँ A, B, C, D, E दी गई हैं। इनमें से कौन सी 3 एक साथ मिलकर वर्ग की संरचना को पूरा करती है?



सही उत्तर का चयन करें:

Options :

3475777053. A, C, D

3475777054. B, C, D

3475777055. A, B, C

3475777056. C, D, E

Question Number : 30 Question Id : 3475772013 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

A man is looking at a photograph of a woman and his friend asked him "Who is she?" Then the man replied "I have no brother and sister, but the father of the woman in the photograph is my father's son". Who is the woman in the photograph?

Options :

3475777057. His daughter

3475777058. His wife

3475777059. His sister

3475777060. His mother

Question Number : 30 Question Id : 3475772013 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

एक आदमी एक महिला के चित्र को देख रहा है और उसके दोस्त ने उससे पूछा “ये महिला कौन है”? तब वह उत्तर देता है “मेरा कोई भाई और बहन नहीं है, परंतु चित्र में दिख रही महिला का पिता मेरे पिता का बेटा है”। तो वह महिला उसकी क्या हुई?

Options :

3475777057. उसकी पुत्री

3475777058. उसकी पत्नी

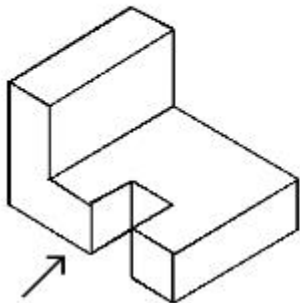
3475777059. उसकी बहन

3475777060. उसकी माता (माँ)

Question Number : 31 Question Id : 3475772014 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

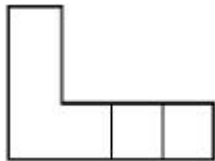
Correct Marks : 4 Wrong Marks : 1

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

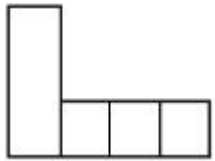


Options :

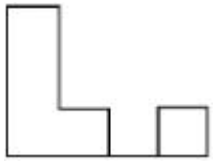
3475777061.



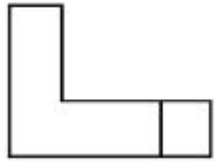
3475777062.



3475777063.



3475777064.



Question Number : 31 Question Id : 3475772014 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

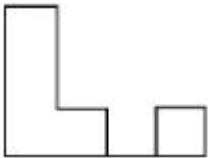


Options :

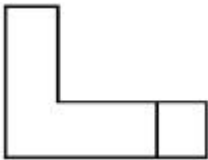
3475777061.

3475777062.

3475777063.



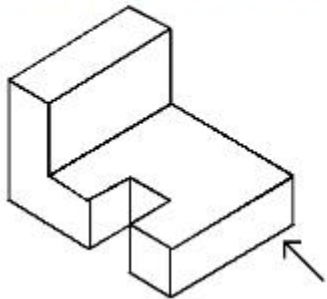
3475777064.



Question Number : 32 Question Id : 3475772015 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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



Options :

3475777065.



3475777066.



3475777067.



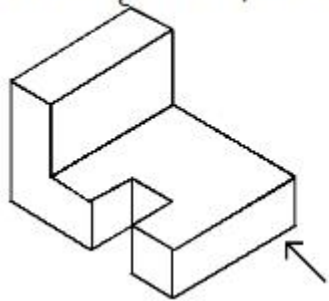
3475777068.



Question Number : 32 Question Id : 3475772015 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

प्रश्न आकृति में एक वस्तु के 3D दृश्य को दर्शाया गया है। तीर की दिशा में देखते हुए सही दृश्य को पहचानें।

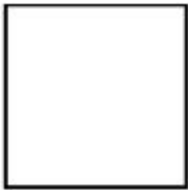


Options :

3475777065.



3475777066.



3475777067.



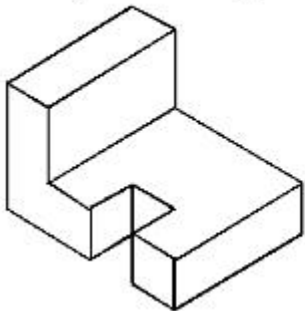
3475777068.



Question Number : 33 Question Id : 3475772016 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

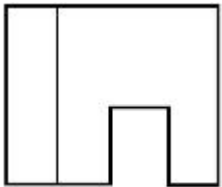
Correct Marks : 4 Wrong Marks : 1

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

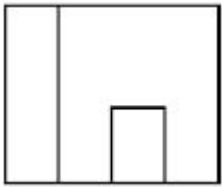


Options :

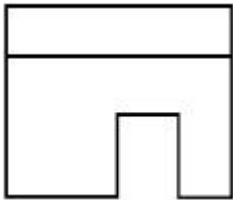
3475777069.



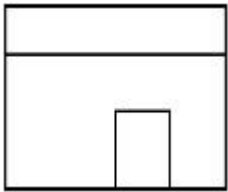
3475777070.



3475777071.

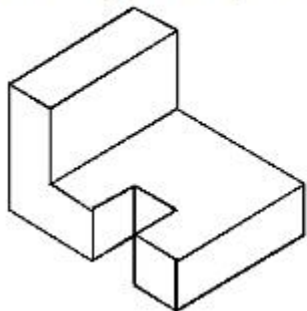


3475777072.

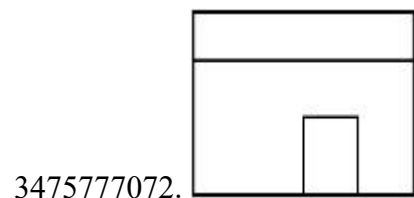
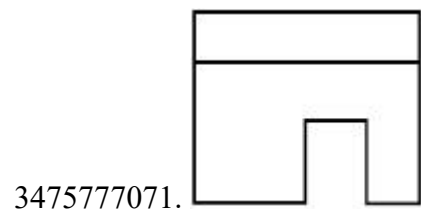
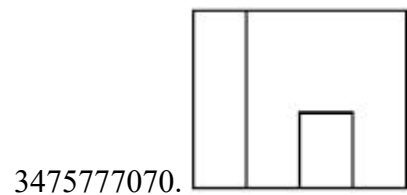
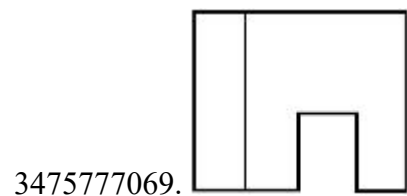


Question Number : 33 Question Id : 3475772016 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

प्रश्न आकृति में एक वस्तु के 3D दृश्य को दर्शाया गया है। आकृति का उपरी दृश्य पहचानें।



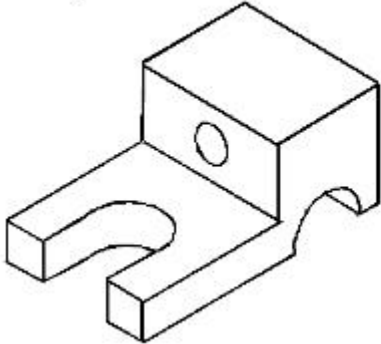
Options :



Question Number : 34 Question Id : 3475772017 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

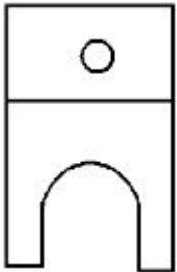
Correct Marks : 4 Wrong Marks : 1

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

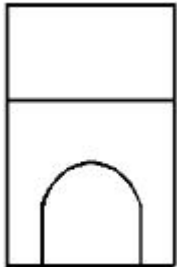


Options :

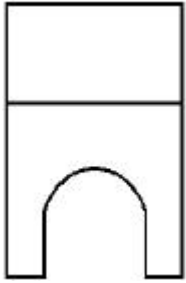
3475777073.



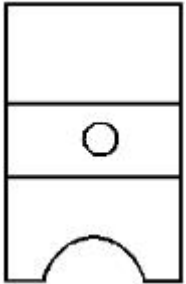
3475777074.



3475777075.



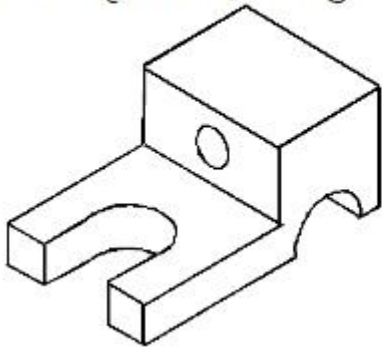
3475777076.



Question Number : 34 Question Id : 3475772017 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

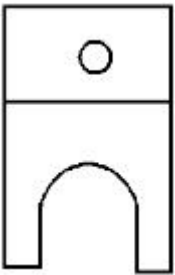
Correct Marks : 4 Wrong Marks : 1

प्रश्न आकृति में एक वस्तु के 3D दृश्य को दर्शाया गया है। उसके उपरी दृश्य का सही चयन करें।

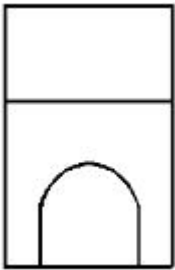


Options :

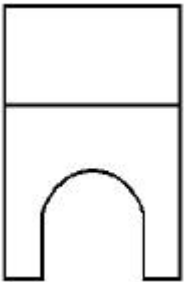
3475777073.



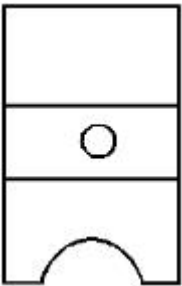
3475777074.



3475777075.



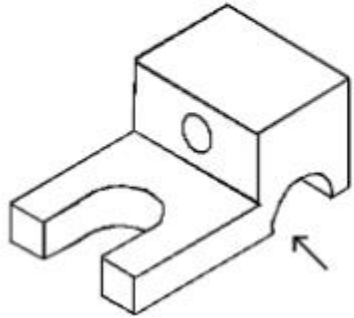
3475777076.



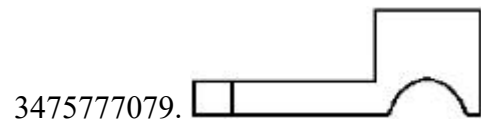
Question Number : 35 Question Id : 3475772018 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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



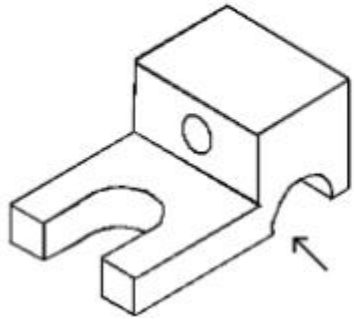
Options :



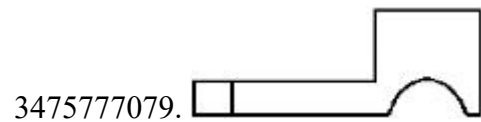
Question Number : 35 Question Id : 3475772018 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

प्रश्न आकृति में एक वस्तु के 3D दृश्य को दर्शाया गया है। तीर की दिशा में देखते हुए सही दृश्य को पहचानें।



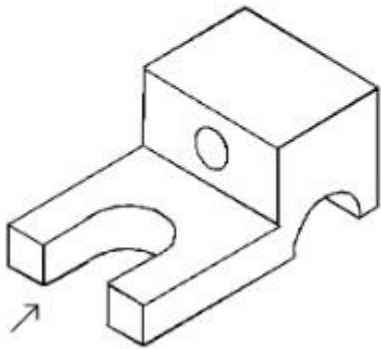
Options :



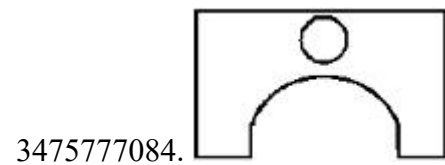
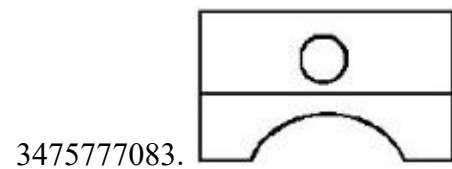
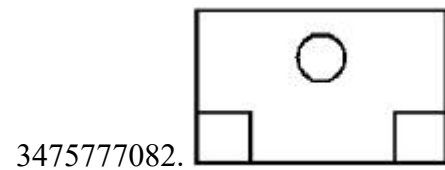
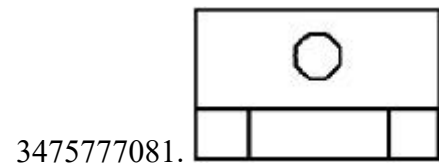
Question Number : 36 Question Id : 3475772019 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

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



Options :





3475777084.

Question Number : 37 Question Id : 3475772020 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Options :

3475777085. 10 km

3475777086. 20 km

3475777087. 15 km

3475777088. 5 km

Question Number : 37 Question Id : 3475772020 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

एक व्यक्ति 10 km उत्तर दिशा की तरफ चलता है और फिर अपने बाएँ तरफ मुड़कर 5 km चलता है और फिर से बाएँ तरफ मुड़कर 10 km चलता है। अब वह अपने गंतव्य से कुल कितनी दूरी पर है?

Options :

3475777085. 10 किलोमीटर

3475777086. 20 किलोमीटर

3475777087. 15 किलोमीटर

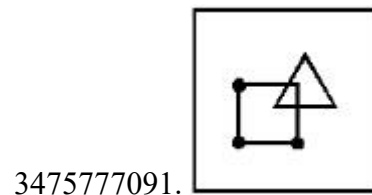
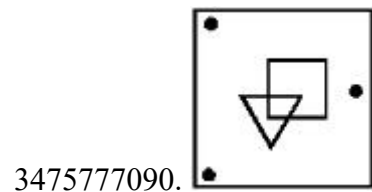
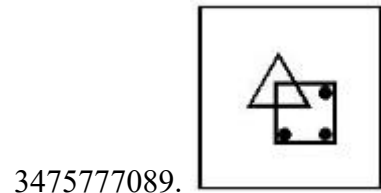
3475777088. 5 किलोमीटर

Question Number : 38 Question Id : 3475772021 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

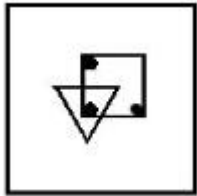
Correct Marks : 4 Wrong Marks : 1

Identify the figure which is odd from rest of the figures.

Options :



3475777092.



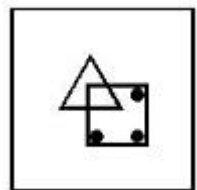
Question Number : 38 Question Id : 3475772021 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

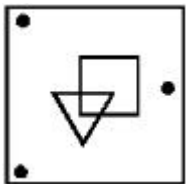
दी गई आकृतियों में से विषम आकृति को पहचाने।

Options :

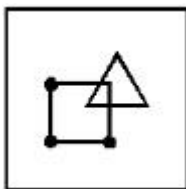
3475777089.

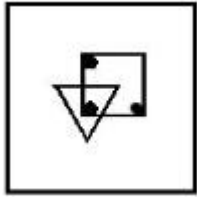


3475777090.



3475777091.



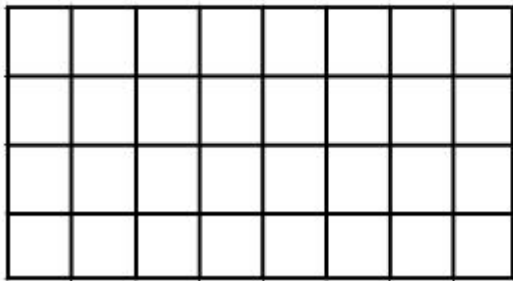


3475777092.

Question Number : 39 Question Id : 3475772022 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

How many squares are there in the given figure?



Options :

3475777093. 32

3475777094. 48

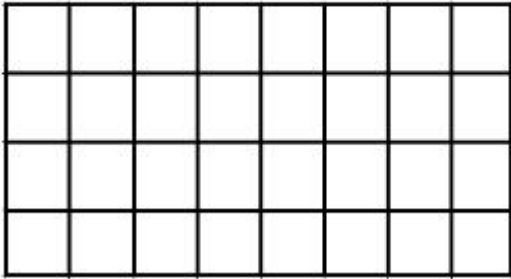
3475777095. 78

3475777096. 70

Question Number : 39 Question Id : 3475772022 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

दिये गए चित्र (आकृति) में कुल कितने वर्ग हैं?



Options :

3475777093. 32

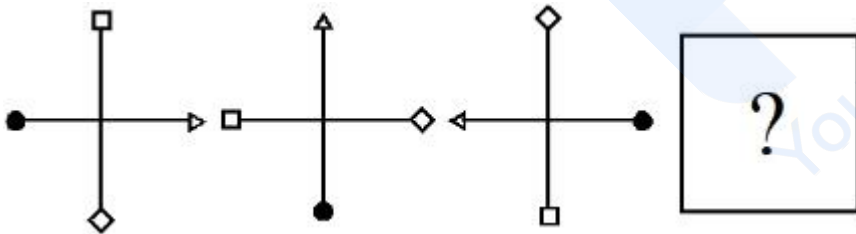
3475777094. 48

3475777095. 78

3475777096. 70

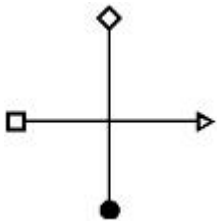
Question Number : 40 Question Id : 3475772023 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

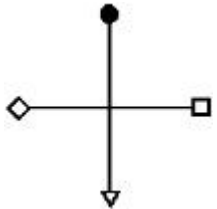


Options :

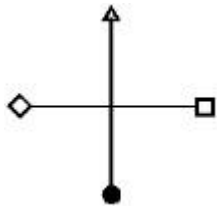
3475777097.



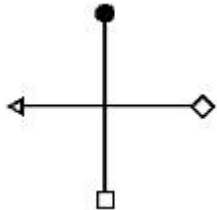
3475777098.



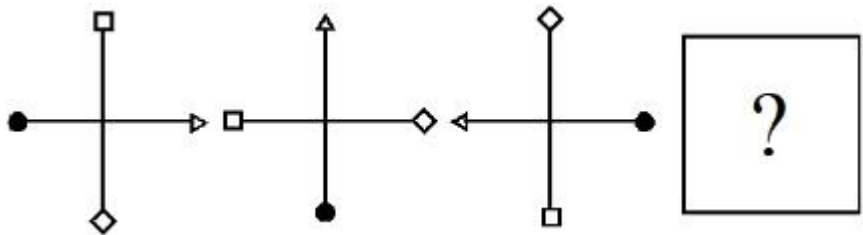
3475777099.



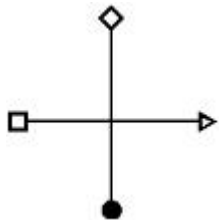
3475777100.



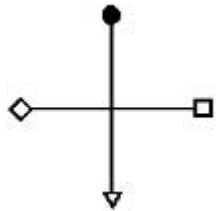
Question Number : 40 Question Id : 3475772023 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1



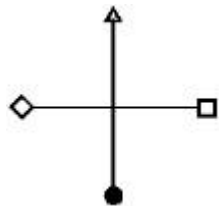
Options :



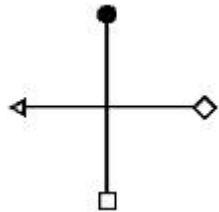
3475777097.



3475777098.



3475777099.



3475777100.

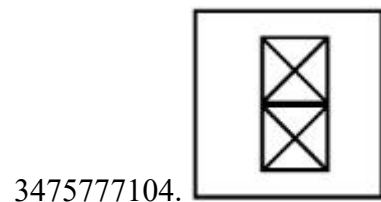
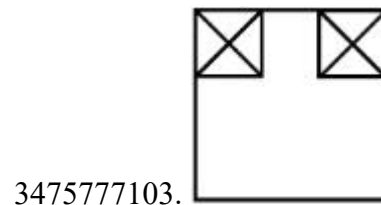
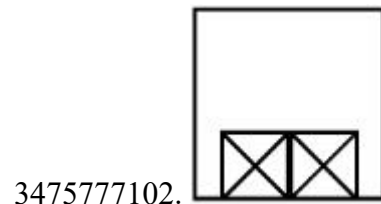
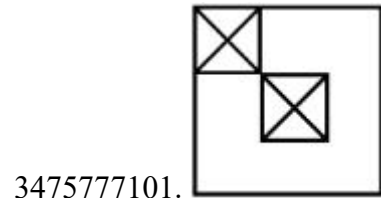
Question Number : 41 Question Id : 3475772024 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question

Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Find the odd one when the object is divided vertically through the centre.

Options :



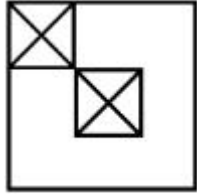
Question Number : 41 Question Id : 3475772024 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question

Mandatory : No

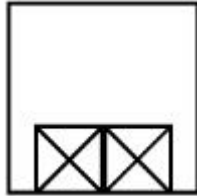
Correct Marks : 4 Wrong Marks : 1

अगर वस्तु को बीचोंबीच ऊर्ध्वतः काटा जाये तो कौन सी आकृति विषम होगी?

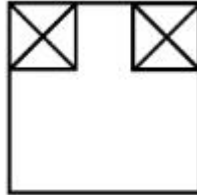
Options :



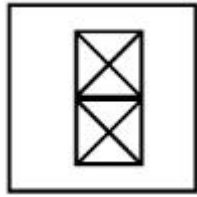
3475777101.



3475777102.



3475777103.



3475777104.

Question Number : 42 Question Id : 3475772025 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

A man is facing East, turns 90° clockwise, then 180° anti clockwise, and then another 90° clockwise. In which direction is he facing?

Options :

3475777105. West

3475777106. East

3475777107. North

3475777108. South

Question Number : 42 Question Id : 3475772025 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

एक व्यक्ति पूर्व दिशा की तरफ मुँह करके खड़ा है, वह 90° दक्षिणावर्त मुड़ता है, उसके बाद 180° वामावर्त और फिर 90° दक्षिणावर्त घूमता है। वह अब किस दिशा में मुँह करके खड़ा है?

Options :

3475777105. पश्चिम

3475777106. पूर्व

3475777107. उत्तर

3475777108. दक्षिण

Question Number : 43 Question Id : 3475772026 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

What is the mirror image of PRODUCTION along X-X' axis.

PRODUCTION
X //////////////// X'

Options :

3475777109. NOITCUDORP

3475777110. PYRODUCION

3475777111. ЪKODUCTION

3475777112. ЪKODUCTION

Question Number : 43 Question Id : 3475772026 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

PRODUCTION का X-X' अक्ष के अनुदिश दर्पण चित्र क्या होगा

PRODUCTION
X //////////////// X'

Options :

3475777109. NOITCUDORP

3475777110. PYRODUCION

3475777111. ЪKODUCTION

3475777112. ЪKODUCTION

Question Number : 44 Question Id : 3475772027 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Identify the mirror image of given word ALTITUDE along Y-Y



Options :

3475777113.

3475777114.

3475777115.

3475777116.

Question Number : 44 Question Id : 3475772027 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Options :

3475777113. ALTITUDE

3475777114. ALTITUDE

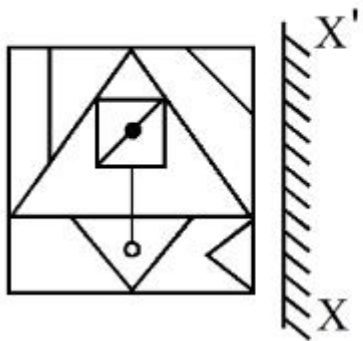
3475777115. ALTITUDE

3475777116. ALTITUDE

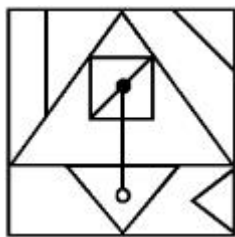
Question Number : 45 Question Id : 3475772028 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Identify the correct mirror image of given figure along XX'-axis.

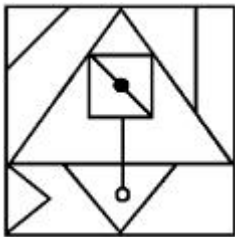


Options :

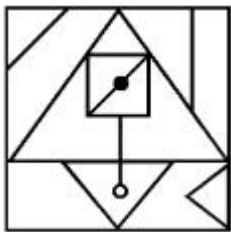


3475777117.

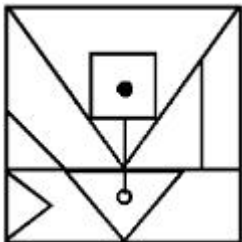
3475777118.



3475777119.

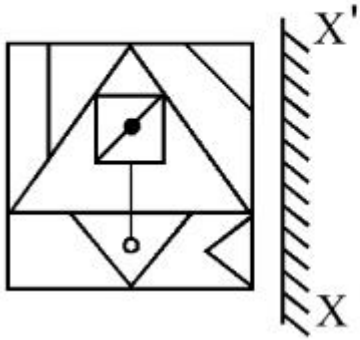


3475777120.

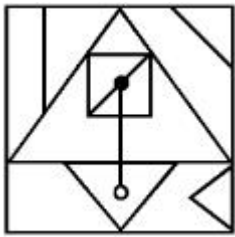


Question Number : 45 Question Id : 3475772028 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

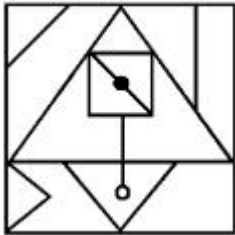
दी गई आकृति का XX' -अक्ष के अनुदिश दर्पण चित्र पहचानें।



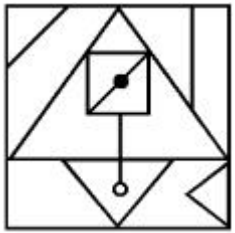
Options :



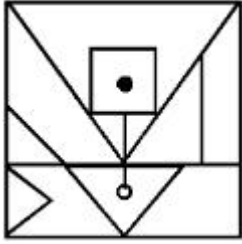
3475777117.



3475777118.



3475777119.



3475777120.

Question Number : 46 Question Id : 3475772029 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Identify the most used building material seen in the facade of the building.



Options :

3475777121. Sand Stone

3475777122. Granite

3475777123. Marble

3475777124. Slate

Question Number : 46 Question Id : 3475772029 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

भवन के गृहमुख में सबसे ज्यादा प्रयोग हुई इमारत सामग्री का चयन करें।



Options :

3475777121. बालू पत्थर

3475777122. ग्रेनाइट

3475777123. संगमरमर

3475777124. स्लेट

Question Number : 47 Question Id : 3475772030 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Identify the name of the monument.



Options :

3475777125. Tower of Victory

3475777126. Connaught Place

3475777127. The Pantheon

3475777128. The Parthenon

Question Number : 47 Question Id : 3475772030 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

स्मारक का सही नाम पहचानें।



Options :

3475777125. विजय स्तम्भ

3475777126. कर्नाट प्लेस

3475777127. दा पेन्थियन

3475777128. दा पारथिनान

Question Number : 48 Question Id : 3475772031 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which book by Robert Venturi is considered as pivoted text in the development of post modern architecture?

Options :

3475777129. The timeless way of building

3475777130. The poetics of space

3475777131. Complexity and contradiction in architecture

3475777132. Architecture : Form, Space and Order

Question Number : 48 Question Id : 3475772031 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

उत्तर-आधुनिक वास्तुकला के उन्नयन से राबर्ट वेन्चूरी की लिखी हुई कौनसी पुस्तक एक उल्लेखनीय कृति मानी जाती है?

Options :

3475777129. दा टाईमलेस वे आफ बिल्डिंग

3475777130. दा पौर्टिक्स आफ स्पेस

3475777131. कॉम्प्लेक्सिटी एण्ड कॉन्ट्राडिक्शन इन ऑर्किटेक्चर

3475777132. ऑर्किटेक्चर: फॉर्म, स्पेस एण्ड ऑर्डर

Question Number : 49 Question Id : 3475772032 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which material is used traditionally to make Sandpaper?

Options :

3475777133. Brick

3475777134. Silica

3475777135. Iron

3475777136. Rubber

Question Number : 49 Question Id : 3475772032 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

रेतीला कागज़ किस साज-सामान से बनता है?

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Options :

3475777137.

3475777138.

3475777139.

3475777140.

Question Number : 51 Question Id : 3475772034 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Pointed arches and flying buttresses were the prominent architectural style introduced in:

Options :

3475777141. Romanesque

3475777142. Renaissance

3475777143. Gothic

3475777144. Baroque

Question Number : 51 Question Id : 3475772034 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

किस विशिष्ट वास्तुकला शैली में नोंकदार चाप और हवादार टेक का परिचय करवाया गया है

Options :

3475777141. रोमनेस्क

3475777142. नवजागरण

3475777143. गोथिक

3475777144. बैरोक

Question Number : 52 Question Id : 3475772035 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

“Acoustical Design” deals with:

Options :

3475777145. Structure of building

3475777146. Sound in the building

3475777147. Ventilation of the building

3475777148. Facade design

Question Number : 52 Question Id : 3475772035 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

“ध्वनि अवरोधक संरचना” का संबंध किससे है?

Options :

3475777145. भवन के ढांचे से

3475777146. भवन की ध्वनि से

3475777147. भवन के संवातन से

3475777148. गृहमुख संरचना

Question Number : 53 Question Id : 3475772036 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

What is the primary purpose of using a 'mullion' in window design?

Options :

3475777149. For decoration

3475777150. To enhance ventilation

3475777151. To support the glass within the window frame

3475777152. To block sunlight

Question Number : 53 Question Id : 3475772036 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

‘मुलियन’ का खिड़की की संरचना में प्राथमिक कार्य क्या है?

Options :

3475777149. सजावट के लिए

3475777150. हवादार प्रवेश

3475777151. खिड़की के चौखट में लगे कांच को सहारा देने के लिए

3475777152. सूर्य की किरणों को रोकने के लिए

Question Number : 54 Question Id : 3475772037 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The usable area of floor is called:

Options :

3475777153. Carpet area

3475777154. Plinth area

3475777155. Surface area

3475777156. Built-up area

Question Number : 54 Question Id : 3475772037 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

फर्श का इस्तेमाल (उपयोग) योग्य क्षेत्रफल को कहते हैं:

Options :

3475777153. फर्शी क्षेत्रफल (आवधित क्षेत्रफल)

3475777154. आधार क्षेत्रफल

3475777155. पृष्ठ क्षेत्रफल

3475777156. बना हुआ क्षेत्रफल

Question Number : 55 Question Id : 3475772038 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Name the place where 'Statue of Unity' is situated.

Options :

3475777157. Gandhinagar, Gujarat

3475777158. Kadi, Gujarat

3475777159. Anand, Gujarat

3475777160. Kewadia, Gujarat

Question Number : 55 Question Id : 3475772038 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

स्टेच्यू ऑफ़ यूनिटी किस जगह पर स्थित है?

Options :

3475777157. गांधी नगर, गुजरात

3475777158. कांडी, गुजरात

3475777159. आनंद, गुजरात

3475777160. केवडिया, गुजरात

Question Number : 56 Question Id : 3475772039 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

What is the proportional relationship in classical architecture, represented as 1.628?

Options :

3475777161. Fibonacci sequence

3475777162. Symmetry ratio

3475777163. Golden ratio

3475777164. Modular scale

Question Number : 56 Question Id : 3475772039 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

शास्त्रीय वास्तुकला में समानुपात 1.628 किसे दर्शाता है?

Options :

3475777161. फिबोनची श्रृंखला

3475777162. समानता का अनुपात

3475777163. गोल्डन अनुपात

3475777164. मोड्यूलर मापदंड

Question Number : 57 Question Id : 3475772040 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Rings of the wooden log represents:

Options :

3475777165. Strength of wood

3475777166. Age of the wood

3475777167. Colour of wood

3475777168. Defects of wood

Question Number : 57 Question Id : 3475772040 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

लकड़ी के लठ्ठों के वलय दर्शाते हैं

Options :

3475777165. लकड़ी की ताकत

3475777166. लकड़ी की उम्र

3475777167. लकड़ी का रंग

3475777168. लकड़ी के दोष

Question Number : 58 Question Id : 3475772041 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which ancient civilization is credited with inventing the arch, a fundamental structural element in architecture?

Options :

3475777169. Greek

3475777170. Roman

3475777171. Egyptian

3475777172. Mesopotamian

Question Number : 58 Question Id : 3475772041 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

किस प्राचीन सभ्यता ने चाप (मेहराब) की खोज की जो कि ढांचे में एक मूलभूत वास्तुकला अवयव है?

Options :



3475777173.

3475777174.

3475777175.

3475777176.

Question Number : 60 Question Id : 3475772043 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Options :

3475777177. Chinese Garden

3475777178. Mughal Garden

3475777179. Japanese Garden

3475777180. French Garden

Question Number : 60 Question Id : 3475772043 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

किस प्रकार की गार्डन शैली में चार बाग की धारणा को महत्व दिया गया है?

3475777177. चाईनीज गार्डन

3475777178. मुगल गार्डन

3475777179. जापानी गार्डन

3475777180. फ्रेंच गार्डन

Question Number : 61 Question Id : 3475772044 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

If a room is painted with dark colour, what will be the appearance of the room?

Options :

3475777181. Room will appear smaller than the original room size

3475777182. Room will appear larger then the original room size

3475777183. Room will look brighter and appear larger than the original size.

3475777184. Room will look brighter

Question Number : 61 Question Id : 3475772044 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

अगर एक कमरे को गहरे रंग से रंगा जाता है तो वह कैसा दिखाई देगा?

3475777181. कमरा अपने असली आकार से छोटा दिखाई देगा।

3475777182. कमरा अपने असली आकार से बड़ा दिखाई देगा।

3475777183. कमरा ज्यादा चमकदार और अपने असली आकार से बड़ा दिखाई देगा।

3475777184. कमरा चमकदार दिखाई देगा।

Question Number : 62 Question Id : 3475772045 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The ground floor plan of a building has 3 entrances. If each entrance can be connected by stairs or an elevator externally, in how many ways can a person enters the building through the entrance?

Options :

3475777185. 03

3475777186. 06

3475777187. 09

3475777188. 12

Question Number : 62 Question Id : 3475772045 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

एक इमारत के तल के नक्शे में 3 प्रवेश द्वार हैं। अगर प्रत्येक प्रवेश द्वार सीढ़ियों से और स्वचालित सीढ़ियों से बाहर से ही जुड़ा हुआ है, तो कुल कितने रास्तों से एक व्यक्ति इमारत में प्रवेश कर सकता है?

Options :

3475777185. 03

3475777186. 06

3475777187. 09

3475777188. 12

Question Number : 63 Question Id : 3475772046 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: The concept of “form follows function” suggest that a building's design should primarily consider its use.

Statement II: The concept of “form follows functions” means that aesthetics should take precedence over functionality.

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

Options :

3475777189. Both Statement I and Statement II are true

3475777190. Both Statement I and Statement II are false

3475777191. Statement I is true but Statement II is false

3475777192. Statement I is false but Statement II is true

Question Number : 63 Question Id : 3475772046 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं:

कथन I: किसी भी भवन या इमारत की संरचना में सबसे पहले 'आकृति कार्य का अनुकरण करती है' धारणा का विचार किया जाता है।

कथन II: 'आकृति कार्य का अनुकरण करती है' की धारणा में सौंदर्य वर्तनी को अभिलाक्षणिकता से वरीयता पर रखा जाना चाहिए।

उपर दिए गए कथनों पर प्रकाश डालते हुए सही उत्तर का चयन करें।

Options :

3475777189. दोनों कथन I और कथन II सही हैं

3475777190. दोनों कथन I और कथन II सही नहीं हैं

3475777191. कथन I सही है परंतु कथन II सही नहीं है

3475777192. कथन I सही नहीं है परंतु कथन II सही है

Question Number : 64 Question Id : 3475772047 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: The sun has a maximum altitude of 90° on Tropic of Capricorn on 22nd June at 12 noon and gradually decreases thereafter till 22nd December.

Statement II: The tilt of earth on axis of 23.5° has no role to play in the change of altitude of sun on Tropic of Capricorn.

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

Options :

3475777193. Both Statement I and Statement II are true

3475777194. Both Statement I

3475777195.

3475777196.

Question Number : 64 Question Id : 3475772047 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

3475777193. दोनों कथन I और कथन II सही हैं

3475777194. दोनों कथन I और कथन II सही नहीं हैं

3475777195. कथन I सही है परंतु कथन II सही नहीं है

3475777196. कथन I सही नहीं है परंतु कथन II सही है

Question Number : 65 Question Id : 3475772048 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: 'Granite' is the hardest stone.

Statement II: 'Marble' is a soft stone.

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

Options :

3475777197. Both Statement I and Statement II are true

3475777198. Both Statement I and Statement II are false

3475777199. Statement I is true but Statement II is false

3475777200. Statement I is false but Statement II is true

Question Number : 65 Question Id : 3475772048 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं:

कथन I: 'ग्रेनाइट' एक कठोर पत्थर है।

कथन II: 'संगमरमर' एक नरम पत्थर है।

ऊपर दिए गए कथनों पर प्रकाश डालते हुए सही उत्तर का चयन करें।

Options :

3475777197. दोनों कथन I और कथन II सही हैं

3475777198. दोनों कथन I और कथन II सही नहीं हैं

3475777199. कथन I सही है परंतु कथन II सही नहीं है

3475777200. कथन I सही नहीं है परंतु कथन II सही है

Question Number : 66 Question Id : 3475772049 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I : "Wind speed" should be considered while designing tall buildings.

Statement II : "Buildings" should be rigid in an earthquake high risk zone.

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

Options :

3475777201. Both Statement I and Statement II are true

3475777202. Both Statement I and Statement II are false

3475777203. Statement I is true but Statement II is false

3475777204. Statement I is false but Statement II is true

Question Number : 66 Question Id : 3475772049 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं:

कथन I: ऊँची इमारतों के निर्माण में हवा की गति का ध्यान रखना होता है

कथन II: भूकम्प के अधिक खतरे वाले क्षेत्रों में इमारत को कठोर बनाया जाता है।

दोनों कथनों पर प्रकाश डालते हुए सही उत्तर का चयन करें।

Options :

3475777201. दोनों कथन I और कथन II सही हैं

3475777202. दोनों कथन I और कथन II सही नहीं हैं

3475777203. कथन I सही है परंतु कथन II सही नहीं है

3475777204. कथन I सही नहीं है परंतु कथन II सही है

Question Number : 67 Question Id : 3475772050 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match the LIST-I with LIST-II

LIST-I (Building)		LIST-II (Shape)	
A.	Sanchi Stupa	I.	Cylinder
B.	Circular Column	II.	Triangular Surfaces
C.	Pyramid	III.	Dome
D.	Palaces	IV.	Cuboids

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

Options :

3475777205. A-IV, B-III, C-I, D-II

3475777206. A-III, B-I, C-II, D-IV

3475777207. A-I, B-IV, C-III, D-II

3475777208. A-II, B-III, C-IV, D-I

Question Number : 67 Question Id : 3475772050 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

मिलान करें

सूची-I		सूची-II	
A.	साँची स्तूप	I.	बेलनाकार
B.	घुमावदार स्तंभ	II.	त्रिकोणीय पृष्ठ
C.	पिरामिड	III.	गुंबद
D.	महल	IV.	घनाभ

दिए गए विकल्पों में से सही उत्तर का चयन करें:

Options :

3475777205. A-IV, B-III, C-I, D-II

3475777206. A-III, B-I, C-II, D-IV

3475777207. A-I, B-IV, C-III, D-II

3475777208. A-II, B-III, C-IV, D-I

Question Number : 68 Question Id : 3475772051 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Options :

3475777209. A-II, B-IV, C-III, D-I

3475777210. A-IV, B-III, C-I, D-II

3475777211. A-III, B-IV, C-I, D-II

3475777212. A-I, B-III, C-II, D-IV

Question Number : 68 Question Id : 3475772051 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

सूची-I		सूची-II	
A.	स्तंभ और शहतीर	I.	सौन्दर्यशास्त्र
B.	पेड़ और पौधे	II.	सुविधाएं
C.	भवन आकार (भवनाकार)	III.	कुंजवन
D.	पानी की आपूर्ति	IV.	ढांचा

दिए गए विकल्पों में से सही उत्तर का चयन करें:

Options :

3475777209. A-II, B-IV, C-III, D-I

3475777210. A-IV, B-III, C-I, D-II

3475777211. A-III, B-IV, C-I, D-II

3475777212. A-I, B-III, C-II, D-IV

Question Number : 69 Question Id : 3475772052 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match the **LIST-I** with **LIST-II**

LIST-I		LIST-II	
A.	Sun Temple	I.	Tirupati
B.	Shiva Temple	II.	Pushkar
C.	Balaji Temple	III.	Modhera
D.	Brahma Temple	IV.	Ujjain

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

Options :

3475777213. A-III, B-IV, C-I, D-II

3475777214. A-IV, B-I, C-III, D-II

3475777215. A-II, B-IV, C-I, D-III

3475777216. A-I, B-III, C-IV, D-II

Question Number : 69 Question Id : 3475772052 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

सही मिलान करें

सूची-I		सूची-II	
A.	सूर्य मंदिर	I.	तिरुपति
B.	शिव मंदिर	II.	पुष्कर
C.	बालाजी मंदिर	III.	मोधेरा
D.	ब्रह्मा मंदिर	IV.	उज्जैन

दिए गए विकल्पों में से सही उत्तर का चयन करें:

Options :

3475777213. A-III, B-IV, C-I, D-II

3475777214. A-IV, B-I, C-III, D-II

3475777215. A-II, B-IV, C-I, D-III

3475777216. A-I, B-III, C-IV, D-II

Question Number : 70 Question Id : 3475772053 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match the **LIST-I** with **LIST-II**

LIST-I (Construction equipments)		LIST-II (Functions)	
A.	Buldozer	I.	Used for transporting smaller loads over short distances at site.
B.	Crane	II.	Mixes cement, sand and aggregate with water to produce concrete.
C.	Concrete Mixer	III.	Used to transport concrete to different location at site.
D.	Wheel Barrow	IV.	Used to level and move debris from the site.

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

Options :

3475777217. A-II, B-III, C-I, D-IV

3475777218. A-III, B-II, C-I, D-IV

3475777219. A-I, B-III, C-IV, D-II

3475777220. A-IV, B-III, C-II, D-I

Question Number : 70 Question Id : 3475772053 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

सूची-I		सूची-II	
A.	बुल्डोजर	I.	जगह पर छोटी दूरी पर थोड़े भार के परिवहन के लिए
B.	क्रेन	II.	सीमेंट, रेत और रोड़ी को पानी के साथ मिलकर कंक्रीट बनाने के लिए
C.	कंक्रीट का मिश्रण	III.	कंक्रीट को एक स्थान से दूसरे स्थान पर ले जाने के लिए
D.	पहिए वाला ठेला	IV.	समतल करने के लिए और मलबे को हटाने के लिए

दिए गए विकल्पों में से सही उत्तर का चयन करें:

Options :

3475777217. A-II, B-III, C-I, D-IV

3475777218. A-III, B-II, C-I, D-IV

3475777219. A-I, B-III, C-IV, D-II

3475777220. A-IV, B-III, C-II, D-I

Question Number : 71 Question Id : 3475772054 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

‘SDG’ stands for:

Options :



3475777225.

3475777226.

3475777227.

3475777228.

Question Number : 72 Question Id : 3475772055 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

GRIHA का पूर्ण रूप लिखें:

Options :

3475777225. ग्रीन रेटिंग फॉर इंटीग्रेटेड हैबिटेड असेसमेंट

3475777226. ग्लेअर रेटिंग फॉर इंटीग्रेटेड हीट असेसमेंट

3475777227. ग्रीन रेटिंग फॉर इन्सूलेशन हीट असेसमेंट

3475777228. ग्लेअर रेटिंग फॉर इन्सूलेशन हीट असेसमेंट

Question Number : 73 Question Id : 3475772056 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ECBC stands for:

Options :

3475777229. Electricity Conservation Building Code

3475777230. Electricity Consumption Building Code

3475777231. Energy Conversion Building Code

3475777232. Energy Conservation Building Code

Question Number : 73 Question Id : 3475772056 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

ECBC का पूर्ण रूप लिखें:

Options :

3475777229. इलैक्ट्रीसिटी कन्जर्वेशन बिल्डिंग कोड

3475777230. इलैक्ट्रीसिटी कंजम्पशन बिल्डिंग कोड

3475777231. इनर्जी कन्वर्जन बिल्डिंग कोड

3475777232. इनर्जी कन्जर्वेशन बिल्डिंग कोड

Question Number : 74 Question Id : 3475772057 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

‘HRIDAY’ stands for:

Options :

3475777233. Heritage City in Developed Association Yojana
3475777234. High Residential in Densified Augmented Yojana
3475777235. Heritage City Development and Augmentation Yojana
3475777236. Hermitage Centre of Development and Association Yojana

Question Number : 74 Question Id : 3475772057 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

‘HRIDAY’ का पूर्ण रूप लिखे:

Options :

3475777233. हैरिटेज सिटी इन डेवलप्ड एसोसिएशन योजना
3475777234. हाई रेजिडेन्सियल इन डेन्सिफाइड ऑगमेंटेड योजना
3475777235. हैरिटेज सिटी डवलपमेन्ट एण्ड ऑगमेंटेशन योजना
3475777236. हरमीटेज सेंटर आफ डेवलपमेंट एण्ड एसोसिएशन योजना

Question Number : 75 Question Id : 3475772058 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

What is the architectural term for a semi circular or polygonal recess, often found at the end of a church nave?

Options :

3475777237. Atrium

3475777238. Apse

3475777239. Cloister

3475777240. Ambulatory

Question Number : 75 Question Id : 3475772058 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

अर्धचक्रीय या बहुकोणीय भाग, जो कि गिरिजाघर के अंतिम छोर पर पाया जाता है उसे वास्तुकला में क्या कहा जाता है

Options :

3475777237. एट्रीयम

3475777238. एप्स

3475777239. क्लोस्टर

3475777240. एम्बुलेटरी

Planning

Section Id :

347577144

Section Number : 4
Section type : Online
Mandatory or Optional : Mandatory
Number of Questions : 25
Number of Questions to be attempted : 25
Section Marks : 100
Maximum Instruction Time : 0
Sub-Section Number : 1
Sub-Section Id : 347577144
Question Shuffling Allowed : Yes

Question Number : 76 Question Id : 3475772059 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following city is facing 'water crisis' and approaching towards 'Zero Day'?

Options :

3475777241. Hyderabad

3475777242. Bengaluru

3475777243. Indore

3475777244. Pune

Question Number : 76 Question Id : 3475772059 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित शहरों में कौन सा शहर अभी पानी की कमी का सामना कर रहा है और "शून्य दिवस" की तरफ अग्रसर हो रहा है?

Options :

3475777241. हैदराबाद

3475777242. बैंगलोर

3475777243. इंदौर

3475777244. पुणे

Question Number : 77 Question Id : 3475772060 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Identify the aspect that deals with the 'Demography' of a town.

Options :

3475777245. Per capita income

3475777246. Crime rate

3475777247. Sex ratio

3475777248. Social security

Question Number : 77 Question Id : 3475772060 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

उस पहलू की पहचान करें जो किसी शहर की जनसांख्यिकी से संबंधित है?

Options :

3475777245. प्रति व्यक्ति आय

3475777246. अपराध दर

3475777247. लिंग अनुपात

3475777248. सामाजिक सुरक्षा

Question Number : 78 Question Id : 3475772061 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Bharatiya Sakshya Adhiniyam 2023 has replaced:

Options :

3475777249. Indian Eviction Act, 1870

3475777250. Indian Education Act, 1872

3475777251. Indian Emergency Act, 1870

3475777252. Indian Evidence Act, 1872

Question Number : 78 Question Id : 3475772061 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

भारतीय साक्ष्य अधिनियम 2023 ने परिवर्तित किया गया है

Options :



3475777253.

3475777254.

3475777255.

3475777256.

Question Number : 80 Question Id : 3475772063 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: Urban green spaces can help to reduce air pollution and improve public health.

Statement II: Urban green spaces are solely for aesthetic purposes and have no functional benefits.

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

Options :

3475777257. Both Statement I and Statement II are true

3475777258. Both Statement I and Statement II are false

3475777259. Statement I is true but Statement II is false

3475777260. Statement I is false but Statement II is true

Question Number : 80 Question Id : 3475772063 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं:

कथन I: शहरी हरित स्थान क्षेत्र, वायु प्रदूषण कम करने में सहायता करता है और लोक स्वास्थ्य को सुधारता है।

कथन II: शहरी हरित स्थान (क्षेत्र) केवल सौन्दर्यपरक उद्देश्यों के लिए होते हैं और उसका कोई क्रियात्मक लाभ नहीं है

उपर दिये गये कथनों के अनुसार सटीक उत्तर का चयन करें:

Options :

3475777257. दोनों कथन I और II सत्य हैं

3475777258. दोनों कथन I और II असत्य हैं

3475777259. कथन I सत्य किन्तु II असत्य है

3475777260. कथन I असत्य किन्तु II सत्य है

Question Number : 81 Question Id : 3475772064 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: In general, city of Delhi is considered to be planned in radial concentric design.

Statement II: City of Mumbai is planned in linear design.

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

Options :

3475777261. Both Statement I and Statement II are true

3475777262. Both Statement I and Statement II are false

3475777263. Statement I is true but Statement II is false

3475777264. Statement I is false but Statement II is true

Question Number : 81 Question Id : 3475772064 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं:

कथन I: आमतौर पर दिल्ली शहर को अरीय संकेंद्रित ढाँचे के रूप में नियोजित माना जाता है।

कथन II: मुंबई शहर लंबे ढाँचे के रूप में नियोजित है।

उपरोक्त कथनों के आलोक में, नीचे दिए गए विकल्पों में से सही उत्तर का चयन करें :

Options :

3475777261. दोनों कथन I और II सत्य हैं

3475777262. दोनों कथन I और II असत्य हैं

3475777263. कथन I सत्य किन्तु कथन II असत्य है

3475777264. कथन I असत्य किन्तु II सत्य है

Question Number : 82 Question Id : 3475772065 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: Constitutional amendments empowers village panchayat.

Statement II: Village panchayats were formed under 73rd Amendment Act.

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

Options :

3475777265. Both Statement I and Statement II are true

3475777266. Both Statement I and Statement II are false

3475777267. Statement I is true but Statement II is false

3475777268. Statement I is false but Statement II is true

Question Number : 82 Question Id : 3475772065 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं :

कथन I: संविधान संशोधन ग्रामीण पंचायत को सशक्त करती है।

कथन II: ग्रामीण पंचायतों को 73^{वें} संशोधन एक्ट के तहत बनाया गया था।

उपरोक्त कथनों के आलोक में, नीचे दिए गए विकल्पों में से सही उत्तर का चयन करें :

Options :

3475777265. दोनों कथन I और II सत्य हैं

3475777266. दोनों कथन I और II असत्य हैं

3475777267. कथन I सत्य किन्तु II असत्य है

3475777268. कथन I असत्य किन्तु II सत्य है

Question Number : 83 Question Id : 3475772066 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

What was the name of Sri Lanka in ancient India?

Options :

3475777269. Java

3475777270. Ceylon

3475777271. Burma



Question Number : 84 Question Id : 3475772067 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में कौन सा भू-उपयोग मास्टर प्लान के अनुसार सही नहीं है?

Options :

3475777273. आवासी

3475777274. परिवहन

3475777275. वाणिज्य

3475777276. मनोरंजन

Question Number : 85 Question Id : 3475772068 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Name the person responsible for 'White Revolution' in India.

Options :

3475777277. Verghese Kurien

3475777278. Jawahar Lal Nehru

3475777279. Indira Gandhi

Question Number : 85 Question Id : 3475772068 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

भारत में 'श्वेत क्रांति' का प्रतिनिधित्व किस व्यक्ति ने किया था?

Options :

3475777277. वर्गीस कुरियन

3475777278. जवाहर लाल नेहरू

3475777279. इंदिरा गाँधी

3475777280. मदर टेरेसा

Question Number : 86 Question Id : 3475772069 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

What is the full form of HUDCO?

Options :

3475777281. Housing and Urban Development Center

3475777282. Heritage and Urban Development Corporation Limited

3475777283. Housing and Urban Development Corporation Limited

3475777284. Health and Urban Development Center

Question Number : 86 Question Id : 3475772069 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

HUDCO का पूर्ण रूप क्या है ?

Options :

3475777281. Housing and Urban Development Center

3475777282. Heritage and Urban Development Corporation Limited

3475777283. Housing and Urban Development Corporation Limited

3475777284. Health and Urban Development Center

Question Number : 87 Question Id : 3475772070 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Select which of the followings does not represent the 'Vedic Town Plan'.

Options :

3475777285. Varataka

3475777286. Padmaka

3475777287. Prastara

3475777288. Dandaka

Question Number : 87 Question Id : 3475772070 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौन 'वैदिक टाऊन प्लान' का प्रतिनिधित्व नहीं करता है ?

Options :

347577285. वर्तक

347577286. पद्मक

347577287. प्रस्तर

347577288. दंडक

Question Number : 88 Question Id : 3475772071 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

A person starts moving from a point 'A' towards south direction for 200 mts, then he returns back to point 'A' by taking 180° turn. Identify the primary design element he made after completing his journey.

Options :

347577289. A point

347577290. A vertical line

347577291. A horizontal line

347577292. A diagonal line

Question Number : 88 Question Id : 3475772071 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

कोई व्यक्ति 'A' बिन्दु से दक्षिण दिशा में 200 mts चलके फिर से 180° घुमकर 'A' बिन्दु में वापस आ गया। यात्रा की समाप्ति के बाद वो कौन सा प्राथमिक संरचना उपादान बनायेगा?

Options :

3475777289. एक बिन्दु

3475777290. एक ऊर्ध्व रेखा

3475777291. एक क्षैतिज रेखा

3475777292. एक तिर्यक रेखा

Question Number : 89 Question Id : 3475772072 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

When was the Planning Commission of India launched ?

Options :

3475777293. 1948

3475777294. 2015

3475777295. 1994

3475777296. 1952

Question Number : 89 Question Id : 3475772072 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

योजना आयोग भारत में कब शुरू किया गया था?

Options :

3475777293. 1948

3475777294. 2015

3475777295. 1994

3475777296. 1952

Question Number : 90 Question Id : 3475772073 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match the **LIST-I** with **LIST-II**

LIST-I		LIST-II	
A.	Mangrove	I.	Jaisalmer, Rajasthan
B.	Backwaters	II.	Dholavira, Gujarat
C.	Thar Desert	III.	Alapuzha, Kerala
D.	Rann of Kutch	IV.	Sundarban, West Bengal

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

Options :

3475777297. A-III, B-II, C-IV, D-I



Question Number : 91 Question Id : 3475772074 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

Options :

3475777301. A-I, B-III, C-II, D-IV

3475777302. A-IV, B-III, C-I, D-II

3475777303. A-III, B-IV, C-I, D-II

3475777304. A-II, B-IV, C-I, D-III

Question Number : 91 Question Id : 3475772074 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

सूची-I को सूची-II से मिलाएँ

सूची -I		सूची-II	
A.	जनसंख्या	I.	उपजाऊपन
B.	संचार	II.	मांग
C.	कृषि	III.	अभिगम्यता
D.	आवासिक	IV.	घनत्व

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

Options :

3475777301. A-I, B-III, C-II, D-IV

3475777302. A-IV, B-III, C-I, D-II

3475777303. A-III, B-IV, C-I, D-II

3475777304. A-II, B-IV, C-I, D-III

Question Number : 92 Question Id : 3475772075 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match the **LIST-I** with **LIST-II**

LIST-I		LIST-II	
A.	Mawlynnong	I.	Port city
B.	Vishakhapatnam	II.	Steel city
C.	Ladakh	III.	Cleanest village in Asia
D.	Jamshedpur	IV.	Frozen desert

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

Options :

3475777305. A-III, B-I, C-IV, D-II

3475777306. A-IV, B-II, C-I, D-III

3475777307. A-I, B-II, C-III, D-IV

3475777308. A-II, B-I, C-IV, D-III

Question Number : 92 Question Id : 3475772075 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

सूची-I को सूची-II से मिलाएँ

सूची -I		सूची -II	
A.	मालीननॉग (Mawlynnong)	I.	बंदरगाह शहर
B.	विशाखापट्नम (Vishakhapatnam)	II.	इस्पात शहर
C.	लद्दाख (Ladakh)	III.	एशिया में सबसे साफ गांव
D.	जमशेदपुर (Jamshedpur)	IV.	बर्फ़ीला रेगिस्तान

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

Options :

3475777305. A-III, B-I, C-IV, D-II

3475777306. A-IV, B-II, C-I, D-III

3475777307. A-I, B-II, C-III, D-IV

3475777308. A-II, B-I, C-IV, D-III

Question Number : 93 Question Id : 3475772076 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match the **LIST-I** with **LIST-II**

LIST-I (Schemes)		LIST-II (Objectives)	
A.	Smart city	I.	Affordable housing
B.	P.M. Jandhan Yojana	II.	Primary education
C.	PMAY	III.	IoT
D.	Sarvshiksha Abhiyan	IV.	Bank account opening

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

Options :

3475777309. A-III, B-IV, C-I, D-II

3475777310. A-I, B-III, C-II, D-IV

3475777311. A-IV, B-II, C-I, D-III

3475777312. A-II, B-I, C-IV, D-III

Question Number : 93 Question Id : 3475772076 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

सूची-I को सूची -II से मिलाएँ

सूची -I (योजना)		सूची -II (Objectives)	
A.	स्मार्ट सिटी	I.	किफायती आवासन (Affordable housing)
B.	पी. एम. जन-धन योजना	II.	प्राथमिक शिक्षा (Primary education)
C.	पी. एम. ए वार्ड (PMAY)	III.	आई ओ टी (IoT)
D.	सर्वशिक्षा अभियान	IV.	बैंक खाता खोलना (Bank account opening)

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

Options :

3475777309. A-III, B-IV, C-I, D-II

3475777310. A-I, B-III, C-II, D-IV

3475777311. A-IV, B-II, C-I, D-III

3475777312. A-II, B-I, C-IV, D-III

Question Number : 94 Question Id : 3475772077 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1



Question Number : 94 Question Id : 3475772077 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

Options :

3475777313. R

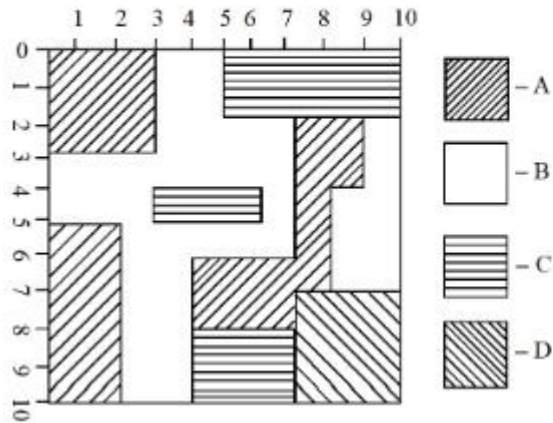
3475777314. Q

3475777315. S

Question Number : 95 Question Id : 3475772078 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The figure shows an area of $10 \text{ km} \times 10 \text{ km}$ with different land uses. Which land use covers the second largest area?



Options :

3475777317. C

3475777318. A

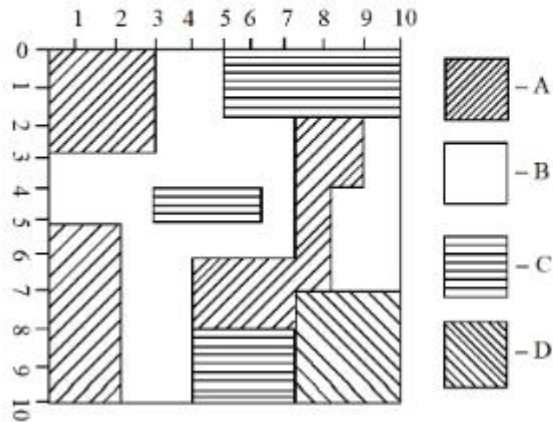
3475777319. B

3475777320. D

Question Number : 95 Question Id : 3475772078 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

दिया गया चित्र विभिन्न भू-उपयोगों के साथ एक $10 \text{ km} \times 10 \text{ km}$ क्षेत्र को दर्शाता है। कौन सा भू-उपयोग दूसरा सबसे बड़ा क्षेत्र है ?



Options :

3475777317. C

3475777318. A

3475777319. B

3475777320. D

Question Number : 96 Question Id : 3475772079 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

What is the full form of UNICEF?

Options :

3475777321. United Nations Iconic Childcare Economic Federation

3475777322. United Nations International Children's Fellowship

3475777323. United Nations International Children's Education Fund

3475777324. United Nations Children's Fund

Question Number : 96 Question Id : 3475772079 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

‘UNICEF’ का पूर्ण रूप क्या है ?

Options :

3475777321. United Nations Iconic Childcare Economic Federation

3475777322. United Nations International Children's Fellowship

3475777323. United Nations International Children's Education Fund

3475777324. United Nations Children's Fund

Question Number : 97 Question Id : 3475772080 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Identify the city ruled by ‘Begums-the Queens.’

Options :

3475777325. Hyderabad

3475777326. Murshidabad

3475777327. Bhopal

Question Number : 97 Question Id : 3475772080 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

‘बेगम-द क्वीन्स’ द्वारा शासित शहर कौन सा है ?

Options :

3475777325. हैदराबाद

3475777326. मुरशिदाबाद

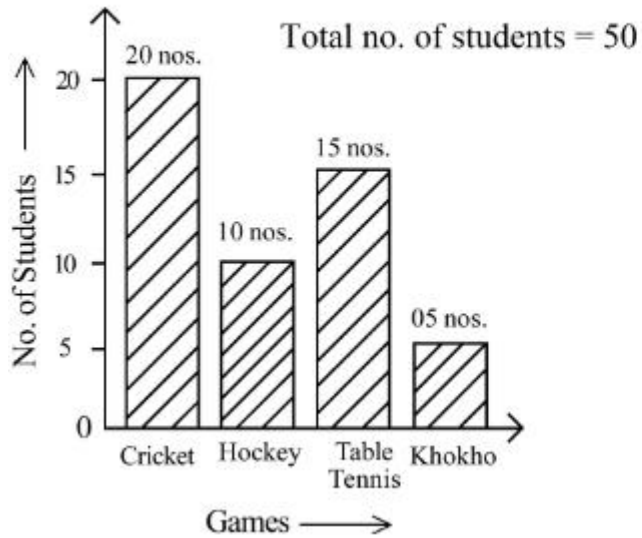
3475777327. भोपाल

3475777328. अलीगढ़

Question Number : 98 Question Id : 3475772081 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

As per the given bar chart, what is the total percentage of students who prefer to play cricket?



Options :

3475777329. 15%

3475777330. 20%

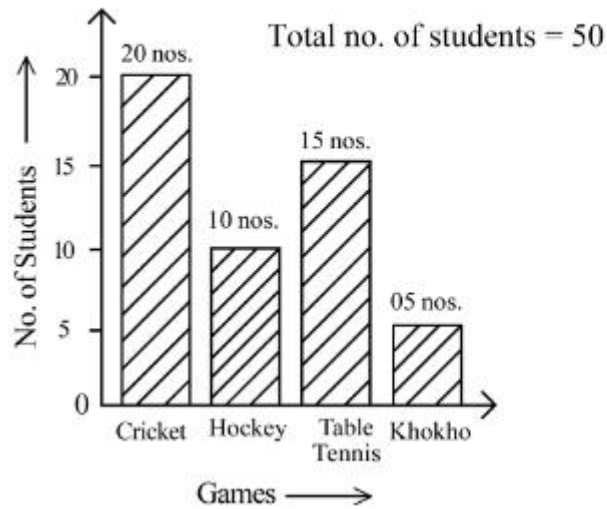
3475777331. 30%

3475777332. 40%

Question Number : 98 Question Id : 3475772081 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

दिए गए बार चार्ट में कितने प्रतिशत विद्यार्थी क्रिकेट खेलना पसंद करते हैं ?



Options :

3475777329. 15%

3475777330. 20%

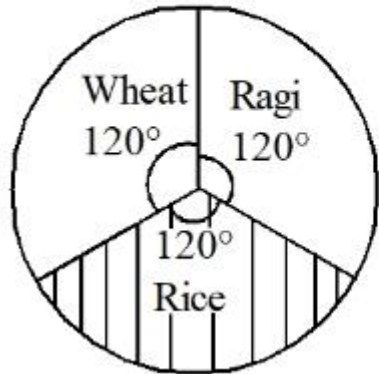
3475777331. 30%

3475777332. 40%

Question Number : 99 Question Id : 3475772082 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

As per pie chart, identify the percentage (%) of shaded portion.



Options :

3475777333. 22.22%

3475777334. 45.55%

3475777335. 33.33%

3475777336. 11.11%

Question Number : 99 Question Id : 3475772082 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1



Options :

3475777337. 71.66%

3475777338. 69.66%

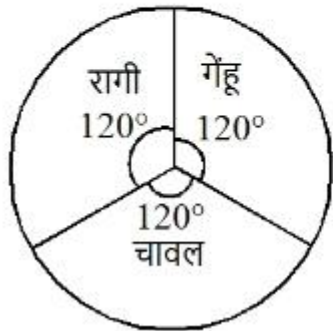
3475777339. 62.66%

3475777340. 65.66%

Question Number : 100 Question Id : 3475772083 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

पाई चार्ट के अनुसार रागी और गेहू का कुल प्रतिशत कितना होगा अगर हम 8% चावल को रागी से और 3% गेहू को चावल से और 7% रागी को गेहू से बदल देते हैं ?



Options :

3475777337. 71.66%

3475777338. 69.66%

3475777339. 62.66%

3475777340. 65.66%

Drawing

Section Id :

347577145

Section Number :

5

Section type :

Offline

Mandatory or Optional :

Mandatory

Number of Questions :

2

Number of Questions to be attempted :

2

Section Marks :

100

Maximum Instruction Time :

0

Question Number : 101 Question Id : 3475772084 Question Type : SUBJECTIVE Consider As Subjective : Yes Display Question Number : Yes Correct Marks : 50

Using black and white medium only, draw a proportionate sketch of the image given below in detail with proper light and Shade.



Question Number : 101 Question Id : 3475772084 Question Type : SUBJECTIVE Consider As Subjective : Yes Display Question Number : Yes
Correct Marks : 50

केवल काले और सफेद माध्यम का प्रयोग करके, नीचे दी गयी छवि का उचित प्रकाश और छाया के साथ आनुपातिक रेखाचित्रण करें।



Question Number : 102 Question Id : 3475772085 Question Type : SUBJECTIVE Consider As Subjective : Yes Display Question Number : Yes

Correct Marks : 50

Sketch a unique treehouse that reconnects with nature. Include features such as wooden decks, ladder using natural materials. The structure should blend harmoniously with the surrounding. Depict natural light, shadow and textures effectively. Colour it as per your choice.

OR

Visualize a vibrant street food festival set in an urban environment. Consider street food stalls, chefs preparing dishes, people standing in line and a variety of cuisines. Include street decorations and seating arrangements capturing the lively and diverse scene. Use suitable colours of your choice.

Question Number : 102 Question Id : 3475772085 Question Type : SUBJECTIVE Consider As Subjective : Yes Display Question Number : Yes Correct Marks : 50

एक अद्वितीय ट्रीहाउस का रेखाचित्रण करें, जो कि प्रकृति के साथ फिर से जोड़ता है। प्रकृतिक पदार्थों का उपयोग करके लकड़ी के डेक, सीढ़ी जैसी विशिष्टताओं को सम्मिलित करें। संरचना परिवेश के साथ सौहार्द्रता से मिल जानी चाहिए। प्राकृतिक प्रकाश, छाया और बनावटों को प्रभावी रूप से वर्णन करें। इसमें अपने चुनाव के अनुसार रंग भरें।

अथवा

शहरी वातावरण में एक जीवंत स्ट्रीट फूड फेस्टिवल को दृशांकित करें। स्ट्रीट फूड के

