

National Testing Agency

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| Question Paper Name : | B PLANNING 28th Jan 2023 Shift 2 |
| Subject Name : | B PLANNING |
| Creation Date : | 2023-01-28 23:48:18 |
| Duration : | 180 |
| Total Marks : | 400 |
| Display Marks: | Yes |

B PLANNING

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|--------------------------------------|-----------|
| Group Number : | 1 |
| Group Id : | 71550528 |
| Group Maximum Duration : | 0 |
| Group Minimum Duration : | 180 |
| Show Attended Group? : | No |
| Edit Attended Group? : | No |
| Break time : | 0 |
| Group Marks : | 400 |
| Is this Group for Examiner? : | No |
| Examiner permission : | Cant View |
| Show Progress Bar? : | No |

Mathematics Section A

| | |
|-------------------------|-----------|
| Section Id : | 715505155 |
| Section Number : | 1 |

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|---|-----------|
| Section type : | Online |
| Mandatory or Optional : | Mandatory |
| Number of Questions : | 20 |
| Number of Questions to be attempted : | 20 |
| Section Marks : | 80 |
| Enable Mark as Answered Mark for Review and Clear Response : | Yes |
| Maximum Instruction Time : | 0 |
| Sub-Section Number : | 1 |
| Sub-Section Id : | 715505155 |
| Question Shuffling Allowed : | Yes |
| Is Section Default? : | null |

Question Number : 1 Question Id : 7155052464 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Let R_1 and R_2 be two relations on \mathbb{R}^2 defined as

(a, b) R_1 (c, d) if $ad - bc \geq 0$

(a, b) R_2 (c, d) if $a + d \geq b + c$. Then :

Options :

7155057691. R_1 is transitive but R_2 is not transitive

7155057692. R_2 is transitive but R_1 is not transitive

7155057693. Both R_1 and R_2 are transitive

7155057694. Neither R_1 nor R_2 is transitive

Question Number : 1 Question Id : 7155052464 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ধরাহল \mathbb{R}^2 ত R_1 আৰু R_2 দুটা সম্পর্ক বাতে,

(a, b) R_1 (c, d) যদি $ad - bc \geq 0$

(a, b) R_2 (c, d) যদি $a + d \geq b + c$. তেন্তে

Options :

7155057691. R_1 সংক্রামক কিন্তু R_2 নহয়।

7155057692. R_2 সংক্রামক কিন্তু R_1 নহয়।

7155057693. R_1 আৰু R_2 দুয়ো সংক্রামক।

7155057694. R_1 আৰু R_2 এটাও সংক্রামক নহয়।

Question Number : 2 Question Id : 7155052465 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Let α and β be the roots of $x^2 - 3x + 9 = 0$. Then $\left(\frac{\beta^{30}}{(9\alpha)^{10}} + \frac{\alpha^{30}}{(9\beta)^{10}} \right)^2$ is equal to

Options :

7155057695. 1

7155057696. $\frac{1}{9}$

7155057697. 3

7155057698. 9

Question Number : 2 Question Id : 7155052465 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ধৰাহ'ল $x^2 - 3x + 9 = 0$ সমীকৰণৰ α আৰু β দুটা মূল। তেন্তে $\left(\frac{\beta^{30}}{(9\alpha)^{10}} + \frac{\alpha^{30}}{(9\beta)^{10}} \right)^2$ সমান হ'ব :

Options :

7155057695. 1

7155057696. $\frac{1}{9}$

7155057697. 3

7155057698. 9

Question Number : 3 Question Id : 7155052466 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

For $z = 2 + 5i$, the modulus of $2z^3 + 21z^2 - 58z + 4$ is :

Options :

7155057699. 1153

7155057700. 947

7155057701. 537

7155057702. 837

Question Number : 3 Question Id : 7155052466 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

$z = 2 + 5i$, ষ বাবে $2z^3 + 21z^2 - 58z + 4$ ষ মাপাংক হ'ব ঃ

Options :

7155057699. 1153

7155057700. 947

7155057701. 537

7155057702. 837

Question Number : 4 Question Id : 7155052467 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

If the system of equations

$$Kx - \sqrt{2}y + \sqrt{5}z = \sqrt{7}$$

$$\sqrt{5}x + \sqrt{3}y - \sqrt{2}z = \sqrt{11}$$

$$30x + (3\sqrt{15} - 5\sqrt{6})y + (5\sqrt{15} - 3\sqrt{10})z = 5\sqrt{21} + 3\sqrt{55}$$

has infinitely many solutions, then K^2 is

Options :

7155057703. 27

7155057704. $\frac{1}{3}$

7155057705. 9

7155057706. 3

Question Number : 4 Question Id : 7155052467 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

যদি

$$kx - \sqrt{2}y + \sqrt{5}z = \sqrt{7}$$

$$\sqrt{5}x + \sqrt{3}y - \sqrt{2}z = \sqrt{11}$$

$$30x + (3\sqrt{15} - 5\sqrt{6})y + (5\sqrt{15} - 3\sqrt{10})z = 5\sqrt{21} + 3\sqrt{55}$$

সমীকরণ প্রণালীটোৰ অসীম সংখ্যক সমাধান থাকে, তেন্তে k^2 হ'ব

Options :

7155057703. 27

7155057704. $\frac{1}{3}$

7155057705. 9

7155057706. 3

Question Number : 5 Question Id : 7155052468 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

For $\alpha, \beta \in \mathbb{R}$, if the matrices $A = \begin{pmatrix} \alpha & 0 \\ 0 & \beta \end{pmatrix}$, $B = \begin{pmatrix} \alpha & 0 \\ 0 & \alpha \end{pmatrix}$ and $I = \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}$ satisfy the equation

$(A*B)*2I = 20I$, where $*$ is defined as $A*B = A^2 + B^2$, then $|\alpha\beta|$ is equal to :

Options :

7155057707. $2\sqrt{3}$

7155057708. $2\sqrt{2}$

7155057709. 4

7155057710. 2

Question Number : 5 Question Id : 7155052468 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

$\alpha, \beta \in \mathbb{R}$, ষ বাবে, যদি $A = \begin{pmatrix} \alpha & 0 \\ 0 & \beta \end{pmatrix}$, $B = \begin{pmatrix} \alpha & 0 \\ 0 & \alpha \end{pmatrix}$, $I = \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}$ মৌলিকভাবে $(A*B)*2I = 20I$,

সমীকরণটোক সিদ্ধ কবে, যত $*$ ক $A*B = A^2 + B^2$ বুলি সংজ্ঞাবদ্ধ কৰা হৈছে। তেস্তে $|\alpha\beta|$ ষ মান
সমান হ'ব :

Options :

7155057707. $2\sqrt{3}$

7155057708. $2\sqrt{2}$

7155057709. 4

7155057710. 2

Question Number : 6 Question Id : 7155052469 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The sum of the first eleven terms of the series is $\frac{1}{1+1^2+1^4} + \frac{2}{1+2^2+2^4} + \frac{3}{1+3^2+3^4} + \dots$

Options :

7155057711. $\frac{61}{133}$

7155057712. $\frac{66}{133}$

7155057713. $\frac{16}{33}$

7155057714. $\frac{33}{67}$

Question Number : 6 Question Id : 7155052469 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

$\frac{1}{1+1^2+1^4} + \frac{2}{1+2^2+2^4} + \frac{3}{1+3^2+3^4} + \dots$ শ্রেণীটোৰ 1ম 11 টা পদৰ যোগফল হ'ব :

Options :

7155057711. $\frac{61}{133}$

7155057712. $\frac{66}{133}$

7155057713. $\frac{16}{33}$

7155057714. $\frac{33}{67}$

Question Number : 7 Question Id : 7155052470 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

$\lim_{x \rightarrow 0} (1 + 3x)^{\frac{x+2}{x}}$ is equal to

Options :

7155057715. e

7155057716. e^3

7155057717. e^6

7155057718. e^9

Question Number : 7 Question Id : 7155052470 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

$\lim_{x \rightarrow 0} (1 + 3x)^{\frac{x+2}{x}}$ সমান হ'ব :

Options :

7155057715. e

7155057716. e^3

7155057717. e^6

7155057718. e^9

Question Number : 8 Question Id : 7155052471 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Let $P(\alpha, \beta, \lambda)$ be the image of the point $Q(1,2,0)$ in the line $\frac{x-5}{3} = \frac{y-12}{1} = \frac{z-10}{2}$, then $(PQ)^2$ is equal to

Options :

7155057719. 90

7155057720. 180

7155057721. 360

7155057722. 270

Question Number : 8 Question Id : 7155052471 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ধৰাহ'ল $P(\alpha, \beta, \lambda)$ ৰেখাত $\frac{x-5}{3} = \frac{y-12}{1} = \frac{z-10}{2}$ বিন্দুটোৰ প্ৰতিবিম্ব $Q(1,2,0)$ তেন্তে $(PQ)^2$ সমান হ'ব

Options :

7155057719. 90

7155057720. 180

7155057721. 360

7155057722. 270

Question Number : 9 Question Id : 7155052472 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A box contains 7 red and 9 white balls. The number of ways of drawing 8 balls such that there are at least three balls of each colour, is :

Options :

7155057723. 8820

7155057724. 10584

7155057725. 1764

7155057726. 3515

Question Number : 9 Question Id : 7155052472 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

এটা বাকচত 7 টা ৰঙা আৰু 9 টা বগা বল আছে। প্ৰতিটো ৰঙাৰ কমেও 3 টা বল থকাকৈ 8 টা বল টানি উলিয়াই অনাৰ উপায়ৰ সংখ্যা হ'ব:

Options :

7155057723. 8820

7155057724. 10584

7155057725. 1764

7155057726. 3515

Question Number : 10 Question Id : 7155052473 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Let $[t]$ denote the greatest integer function. If $\int_0^1 [1+x^2+x^4] dx = a$, then $36a - 25a^2 + 8a^3 - a^4$ is equal to

Options :

7155057727. 19

7155057728. -19

7155057729. 18

7155057730. -21

Question Number : 10 Question Id : 7155052473 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ধৰাহ'ল $[t]$ য়ে গৰিষ্ঠ অখণ্ড সংখ্যা বুজাইছে। যদি $\int_0^1 [1+x^2+x^4] dx = a$, তেন্তে $36a - 25a^2 + 8a^3 - a^4$

সমান হ'ব :

Options :

7155057727. 19

7155057728. -19

7155057729. 18

Question Number : 11 Question Id : 7155052474 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Let $PL = 8$ units and $QM = 2$ units be two parallel line segments such that the line segments PM and QL intersect at the point R . If PL and QM are tangents to a circle passing through points P, Q, R then radius of this circle is

Options :

7155057731. $\sqrt{2}$

7155057732. 2

7155057733. $2\sqrt{2}$

7155057734. 4

Question Number : 11 Question Id : 7155052474 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ধৰাহল $PL = 8$ একক আৰু $QM = 2$ একক দুটা সমান্তৰাল ৰেখাখণ্ড যাতে PM আৰু QL ৰেখাখণ্ড দুটাই R বিন্দুত কাটে। যদি P, Q, R বিন্দুৰে যোৱা বৃত্তৰ স্পৰ্শক PL আৰু QM হয়, তেন্তে এই বৃত্তটোৰ ব্যাসার্ধ হ'বঃ

Options :

7155057731. $\sqrt{2}$

7155057732. 2

7155057733. $2\sqrt{2}$

7155057734. 4

Question Number : 12 Question Id : 7155052475 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

For some $\alpha \in \mathbb{N}$, let PQR be a triangle with two fixed vertices P(2, 5) and Q(α , -11). If the point R moves on the line $l_1: 9x + 7y + \alpha = 0$, then the centroid of ΔPQR moves on the line l_2 , which is parallel to l_1 at a distance $\frac{20}{3\sqrt{130}}$ units from it. If the distance of Q from l_2 is $\frac{k}{3\sqrt{130}}$, then k is equal to :

Options :

7155057735. 117

7155057736. 129

7155057737. 131

7155057738. 133

Question Number : 12 Question Id : 7155052475 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

$\alpha \in \mathbb{N}$ ৰ বাবে, ধৰাহল PQR এটা ত্ৰিভুজ যাৰ দুটা স্থিৰ শীৰ্ষবিন্দু হ'ল P(2, 5) আৰু Q(α , -11)। যদি R বিন্দুটোৱে $l_1: 9x + 7y + \alpha = 0$, ৰেখাৰে গতি কৰে, তেন্তে ΔPQR ৰ ভৰকেন্দ্ৰটো l_2 ৰেখাৰে গতি কৰে আৰু যি $\frac{20}{3\sqrt{130}}$ একক দূৰত্বত l_1 সমান্তৰাল। যদি l_2 ৰ পৰা Q ৰ দূৰত্ব $\frac{k}{3\sqrt{130}}$ হয়, তেন্তে k সমান হ'ব:

Options :

7155057735. 117

7155057736. 129

7155057737. 131

7155057738. 133

Question Number : 13 Question Id : 7155052476 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Let $A_i(x_i, y_i)$, $i = 1, 2, 3$ be points on the circle $x^2 + y^2 = 10$ such that A_1 lies in the 1st quadrant and it is the image of point A_2 with respect to y -axis. If the distance of point A_1 from each of the points A_2 and A_3 is 2, then twenty times the area of the $\Delta A_1 A_2 A_3$ is

Options :

7155057739. 12

7155057740. 30

7155057741. 24

7155057742. 48

Question Number : 13 Question Id : 7155052476 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ধৰাহল $x^2 + y^2 = 10$ বৃত্তৰ ওপৰত $A_i(x_i, y_i), i = 1, 2, 3$ এটা বিন্দু বাতে A_1 বিন্দুটো 1ম চোকত থাকে আৰু, y - অক্ষ সাপেক্ষে A_2 বিন্দুটোৰ প্ৰতিবিন্দু। যদি A_2 আৰু A_3 প্ৰত্যেকটো বিন্দুৰ পৰা A_1 দূৰত্ব 2 হয়, তেন্তে $\Delta A_1 A_2 A_3$ ত্ৰিভুজটোৰ কালিৰ 20 গুণ হ'ব:

Options :

7155057739. 12

7155057740. 30

7155057741. 24

7155057742. 48

Question Number : 14 Question Id : 7155052477 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The remainder when 7^{89} is divided by 15 is

Options :

7155057743. 5

7155057744. 7

7155057745. 9

7155057746. 11

Question Number : 14 Question Id : 7155052477 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

7⁸⁹ ক 15 বে ভাগ কৰিলে ভাগশেষ ৰ'বঃ

Options :

7155057743. 5

7155057744. 7

7155057745. 9

7155057746. 11

**Question Number : 15 Question Id : 7155052478 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0**

Correct Marks : 4 Wrong Marks : 1

If the plane $y = \alpha x - \beta z + \gamma$ passing through the point $(1, -1, 3)$ is perpendicular to each of the planes $2x + y + z = 1$ and $3x - 2y + 2z = 0$, then $\alpha + \beta + \gamma$ is equal to :

Options :

7155057747. 5

7155057748. 13

7155057749. 19

7155057750. 27

**Question Number : 15 Question Id : 7155052478 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0**

Correct Marks : 4 Wrong Marks : 1

যদি $(1, -1, 3)$ বিন্দুৰে যোৱা $y = \alpha x - \beta y + \gamma$ সমতলটো $2x + y + z = 1$ আৰু $3x - 2y + 2z = 0$ সমতল দুখনৰ প্ৰতিটোৰ ওপৰত লম্ব হয়, তেন্তে $\alpha + \beta + \gamma$ ৰ মান হ'ব :

Options :

7155057747. 5

7155057748. 13

7155057749. 19

7155057750. 27

Question Number : 16 Question Id : 7155052479 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Let $\vec{a} = \hat{i} + 2\hat{j} + 3\hat{k}$, $\vec{b} = \hat{i} - \hat{j} + 2\hat{k}$, $\vec{c} = 2\hat{i} + \hat{j} - 4\hat{k}$ be three vectors. If \vec{r} is the vector such that $\vec{r} \times \vec{a} = (\vec{b} + \vec{c}) \times \vec{a}$ and $\vec{r} \cdot (\vec{b} - \vec{c}) = 0$, then $\vec{r} \cdot (\hat{i} + \hat{j} - \hat{k})$ is equal to :

Options :

7155057751. 3

7155057752. 4

7155057753. 5

7155057754. 6

Question Number : 16 Question Id : 7155052479 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ধরা হ'ল $\vec{a} = \hat{i} + 2\hat{j} + 3\hat{k}$, $\vec{b} = \hat{i} - \hat{j} + 2\hat{k}$, $\vec{c} = 2\hat{i} + \hat{j} - 4\hat{k}$ তিনিটা ভেক্টর। যদি \vec{r} এটা ভেক্টর বাতে

$\vec{r} \times \vec{a} = (\vec{b} + \vec{c}) \times \vec{a}$ আৰু $\vec{r} \cdot (\vec{b} - \vec{c}) = 0$ তেন্তে $\vec{r} \cdot (\hat{i} + \hat{j} - \hat{k})$ সমান হ'ব—

Options :

7155057751. 3

7155057752. 4

7155057753. 5

7155057754. 6

Question Number : 17 Question Id : 7155052480 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The probability that a randomly selected root of the equation $1 + x + x^2 + \dots + x^{118} = 0$ satisfies the equation $x^7 = 1$, is

Options :

7155057755. 0

7155057756. $\frac{1}{59}$

7155057757. $\frac{3}{59}$

7155057758. $\frac{7}{118}$

Question Number : 17 Question Id : 7155052480 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

$x^7 = 1$ সমীকরণটো সিদ্ধ কৰা আৰু $1 + x + x^2 + \dots + x^{118} = 0$ সমীকরণটোৰ পৰা বাদ্ৰ্ছিকভাৱে বাহনি কৰা
মূলবোৰৰ সম্ভাৱিতাহ'ব :

Options :

7155057755. 0

7155057756. $\frac{1}{59}$

7155057757. $\frac{3}{59}$

7155057758. $\frac{7}{118}$

Question Number : 18 Question Id : 7155052481 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Let X have the binomial distribution B(n, p). If its mean is 3 and variance is 2, then $P(X < \frac{n}{4})$ is
equal to :

Options :

7155057759. $\frac{29 \times 2^8}{3^9}$

7155057760. $\frac{25 \times 2^9}{3^9}$

7155057761. $\frac{163}{3^9}$

7155057762. $\frac{835}{3^9}$

Question Number : 18 Question Id : 7155052481 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ধৰাহল $B(n, p)$ X ৰ এটা দ্বিপদ বন্টন। যদি দ্বিপদ বন্টনটোৰ মাধ্য আৰু প্ৰসৰণ ক্ৰমে 3 আৰু 2 হয়, তেন্তে

$P(X < \frac{n}{4})$ সমান হ'ব :

Options :

7155057759. $\frac{29 \times 2^8}{3^9}$

7155057760. $\frac{25 \times 2^9}{3^9}$

7155057761. $\frac{163}{3^9}$

7155057762. $\frac{835}{3^9}$

Question Number : 19 Question Id : 7155052482 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The domain of the function $f(x) = \cos^{-1}\left(\frac{x^2 - 3x + 2}{x^2 + 2x - 1}\right)$ is :

Options :

7155057763. $\left[\sqrt{2} - 1, \frac{3}{5}\right]$

7155057764. $\left[\frac{3}{5}, \infty\right)$

7155057765. $\mathbb{R} - \{-\sqrt{2} - 1, \sqrt{2} - 1\}$

7155057766. $(-\infty, -1 - \sqrt{2}) \cup (\sqrt{2} - 1, \infty)$

Question Number : 19 Question Id : 7155052482 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

$f(x) = \cos^{-1}\left(\frac{x^2 - 3x + 2}{x^2 + 2x - 1}\right)$ ফলনটোৰ আদিক্ষেত্র হ'ব :

Options :

7155057763. $\left(\sqrt{2} - 1, \frac{3}{5}\right]$

7155057764. $\left[\frac{3}{5}, \infty\right)$

7155057765. $\mathbb{R} - \{-\sqrt{2} - 1, \sqrt{2} - 1\}$

7155057766. $(-\infty, -1 - \sqrt{2}) \cup (\sqrt{2} - 1, \infty)$

Question Number : 20 Question Id : 7155052483 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which of the following statements is a tautology ?

Options :

7155057767. $((p \Rightarrow q) \vee p) \Rightarrow q$

7155057768. $((p \wedge q) \Rightarrow p) \Rightarrow q$

7155057769. $((p \wedge q) \wedge (\sim q)) \Rightarrow p$

7155057770. $((p \Rightarrow q) \vee p) \Rightarrow p$

Question Number : 20 Question Id : 7155052483 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

তলৰ কোনটো পুনঃকল্পিত হ'ব?

Options :

7155057767. $((p \Rightarrow q) \vee p) \Rightarrow q$

7155057768. $((p \wedge q) \Rightarrow p) \Rightarrow q$

7155057769. $((p \wedge q) \wedge (\sim q)) \Rightarrow p$

7155057770. $((p \Rightarrow q) \vee p) \Rightarrow p$

Mathematics Section B

| | |
|--|-----------|
| Section Id : | 715505156 |
| Section Number : | 2 |
| Section type : | Online |
| Mandatory or Optional : | Mandatory |
| Number of Questions : | 10 |
| Number of Questions to be attempted : | 5 |
| Section Marks : | 20 |

Enable Mark as Answered Mark for Review and

Yes

Clear Response :

Maximum Instruction Time :

0

Sub-Section Number :

1

Sub-Section Id :

715505156

Question Shuffling Allowed :

Yes

Is Section Default? :

null

Question Number : 21 Question Id : 7155052484 Question Type : SA Calculator : None

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

Correct Marks : 4 Wrong Marks : 1

The curve $y = x^2 + 1$ divides the area enclosed by the curves $y + |x| = 3$ and $y = |x-1|$ in the ratio $m : n$, where m and n are coprime, then $m + n$ is equal to _____ .

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

10 to 12

Question Number : 21 Question Id : 7155052484 Question Type : SA Calculator : None

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

Correct Marks : 4 Wrong Marks : 1

$y = x^2 + 1$ বক্রডালে $y + |x| = 3$ আৰু $y = |x-1|$ বক্র দুডালৰ দ্বাৰা আবদ্ধ ক্ষেত্রৰ ক্ষেত্রফলক $m : n$ অনুপাতত ভাগ কৰে, য'ত m আৰু n সহ মৌলিক সংখ্যা, তেন্তে $m + n$ সমান হ'ব _____।

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

10 to 12

Question Number : 22 **Question Id :** 7155052485 **Question Type :** SA **Calculator :** None

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

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

The number of ways in which 30 identical pens can be distributed among 12 students so that each student gets at least one pen and exactly two students get at least two pens each, is _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

10 to 12

Question Number : 22 **Question Id :** 7155052485 **Question Type :** SA **Calculator :** None

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

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

12 জন ছাত্রৰ মাজত যাতে প্রতিজন ছাত্রই কমেও এটা কলম পায় আৰু কেবল দুজন ছাত্রই কমেও দুটা কলম পায়, তেন্তে 30 টা একে কলম বিতৰণ কৰাৰ মুঠ উপায় হ'ব _____।

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

10 to 12

Question Number : 23 Question Id : 7155052486 Question Type : SA Calculator : None

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

Correct Marks : 4 Wrong Marks : 1

Let $(1+x^2-x^4)^{12} = \sum_{n=0}^{48} a_n x^n$. Then $a_0 + a_2 + a_4 + \dots + a_{44}$ is equal to

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

10 to 12

Question Number : 23 Question Id : 7155052486 Question Type : SA Calculator : None

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

Correct Marks : 4 Wrong Marks : 1

ধৰাহল $(1+x^2-x^4)^{12} = \sum_{n=0}^{48} a_n x^n$. তেন্তে $a_0 + a_2 + a_4 + \dots + a_{44}$ সমান হব _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

10 to 12

Question Number : 24 Question Id : 7155052487 Question Type : SA Calculator : None

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

Correct Marks : 4 Wrong Marks : 1

If S_n denotes the sum of first n terms of the series $7 + 10 + 16 + 25 + 37 + \dots$, then $S_{30} - S_{20}$ is equal to _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

10 to 12

Question Number : 24 **Question Id :** 7155052487 **Question Type :** SA **Calculator :** None

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

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

যদি $7 + 10 + 16 + 25 + 37 + \dots$, শ্রেণীটোৰ 1ম n টা পদৰ যোগফল S_n য়ে বুজায়, তেন্তে $S_{30} - S_{20}$ সমান হ'ব _____।

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

10 to 12

Question Number : 25 **Question Id :** 7155052488 **Question Type :** SA **Calculator :** None

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

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

If $[t]$ denotes the greatest integer $\leq t$, then the number of points, at which the function

$f(x) = \left[x + x^3 \right] + \left| x - x^3 \right| + \left| x + \frac{1}{2} \right|$ is not differentiable in the open interval $(-10, 10)$, is _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

10 to 12

Question Number : 25 Question Id : 7155052488 Question Type : SA Calculator : None

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

Correct Marks : 4 Wrong Marks : 1

যদি $[t]$ য়ে $\leq t$, δ গৰিষ্ঠ অখণ্ড সংখ্যা বুজায়, তেন্তে ত্ব $f(x)=[x+x^3]+|x-x^3|+|x+\frac{1}{2}|$ ফলনটো $(-10, 10)$ মুক্ত

অন্তৰালত অৱকলনীৰ নোহোৱা বিন্দুৰ সংখ্যা হ'ব _____।

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

10 to 12

Question Number : 26 Question Id : 7155052489 Question Type : SA Calculator : None

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

Correct Marks : 4 Wrong Marks : 1

If $\int \frac{dx}{(3x^2+5)\sqrt{10x^2+7}} = -\frac{1}{\sqrt{580}} \log_e |f(x)| + C$ where C is an arbitrary constant, then $f(0)$ is equal to

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

10 to 12

Question Number : 26 Question Id : 7155052489 Question Type : SA Calculator : None

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

Correct Marks : 4 Wrong Marks : 1

যদি $\int \frac{dx}{(3x^2+5)\sqrt{10x^2+7}} = -\frac{1}{\sqrt{580}} \log_e |f(x)| + C$ য'ত C এটা স্বেচ্ছ ধৰুৱক, তেন্তে $f(0)$ সমান হ'ব:

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

10 to 12

Question Number : 27 Question Id : 7155052490 Question Type : SA Calculator : None

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

Correct Marks : 4 Wrong Marks : 1

Let the equation of the hyperbola with foci $(1, 5)$, $(1, -1)$ and eccentricity $\sqrt{3}$ be $x^2 - 2y^2 + ax + by + c = 0$. Then $|a + b + c|$ is equal to _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

10 to 12

Question Number : 27 Question Id : 7155052490 Question Type : SA Calculator : None

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

Correct Marks : 4 Wrong Marks : 1

ধৰাহ'ল $x^2 - 2y^2 + ax + by + c = 0$ এটা পৰাবৃত্তৰ সমীকৰণ যাৰ নাভি দুয় $(1, 5)$ আৰু $(1, -1)$ আৰু উৎকেন্দ্ৰতা $\sqrt{3}$ তেন্তে, $|a + b + c|$ সমান হ'ব _____।

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

10 to 12

Question Number : 28 **Question Id :** 7155052491 **Question Type :** SA **Calculator :** None

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

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

Let α_1, α_2 be the values of α such that the distance between the point $(2, 4, 3)$ and the plane $3x + y + \alpha z + 10 = 0$ is $\sqrt{35}$ units. Then the area of the triangle with vertices $(\alpha_1, \alpha_2, 0)$, $(\alpha_2, \alpha_1, 0)$ and $(\frac{164}{13}, 5, 0)$ is _____ unit².

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

10 to 12

Question Number : 28 **Question Id :** 7155052491 **Question Type :** SA **Calculator :** None

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

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

ধৰাহ' α ৰ মান ক্ৰমে α_1, α_2 যাতে $(2, 4, 3)$ বিন্দু $3x + y + \alpha z + 10 = 0$ সমতলৰ দূৰত্ব $\sqrt{35}$ একক হয়, $(\alpha_1, \alpha_2, 0)$, $(\alpha_2, \alpha_1, 0)$ আৰু $(\frac{164}{13}, 5, 0)$ বিন্দু বিশিষ্ট ত্ৰিভুজৰ কালি হ'ব _____ বৰ্গ একক।

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

10 to 12

Question Number : 29 Question Id : 7155052492 Question Type : SA Calculator : None

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

Correct Marks : 4 Wrong Marks : 1

Let O be the origin and let the vectors $\overline{OA} = -3\hat{i} + 7\hat{j} + 5\hat{k}$, $\overline{OB} = -5\hat{i} + 7\hat{j} - 3\hat{k}$ and $\overline{OC} = \hat{u}$ represent three sides of a parallelepiped, where \hat{u} is a unit vector in the xy - plane. If the maximum volume of the parallelepiped is $2\sqrt{\alpha}$, then α is equal to _____.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

10 to 12

Question Number : 29 Question Id : 7155052492 Question Type : SA Calculator : None

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

Correct Marks : 4 Wrong Marks : 1

ধৰাহ'ল O মূলবিন্দু আৰু ধৰাহ'ল

$\overline{OA} = -3\hat{i} + 7\hat{j} + 5\hat{k}$, $\overline{OB} = -5\hat{i} + 7\hat{j} - 3\hat{k}$ আৰু

$\overline{OC} = \hat{u}$, xy - সমতলত এটা একক ভেক্টৰ, ভেক্টৰ তিনিটাই এটা চৌৰাঙ্গৰ বাহুবোৰক বুজায়। যদি

চৌৰাঙ্গটোৰ গৰিষ্ঠ আয়তন হয়, তেন্তে $2\sqrt{\alpha}$ সমান হ'ব _____।

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

10 to 12

Question Number : 30 Question Id : 7155052493 Question Type : SA Calculator : None

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

Correct Marks : 4 Wrong Marks : 1

If the solution curve of the differential equation $\frac{x+y-2}{x+y-1} \frac{dy}{dx} = \frac{x+y+2}{x+y+1}$, $x+y > 2$ passes through the

points $(\sqrt{2}, \sqrt{2})$ and $(2, \alpha)$, then $2\alpha - \log_e\left(\frac{\alpha^2 + 4\alpha + 2}{6}\right)$ is equal to _____ .

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

10 to 12

Question Number : 30 Question Id : 7155052493 Question Type : SA Calculator : None

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

Correct Marks : 4 Wrong Marks : 1

যদি $\frac{x+y-2}{x+y-1} \frac{dy}{dx} = \frac{x+y+2}{x+y+1}$, $x+y > 2$ অৱকলন সমীকৰণৰ সমাধান বক্ৰ $(\sqrt{2}, \sqrt{2})$ তথা $(2, \alpha)$ বিন্দুৰ মাজেৰে পাৰ

হয় তেন্তে, $2\alpha - \log_e\left(\frac{\alpha^2 + 4\alpha + 2}{6}\right)$ সমান হ'ব _____ ।

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

10 to 12

Aptitude Test

| | |
|---|-----------|
| Section Id : | 715505157 |
| Section Number : | 3 |
| Section type : | Online |
| Mandatory or Optional : | Mandatory |
| Number of Questions : | 50 |
| Number of Questions to be attempted : | 50 |
| Section Marks : | 200 |
| Enable Mark as Answered Mark for Review and Clear Response : | Yes |
| Maximum Instruction Time : | 0 |
| Sub-Section Number : | 1 |
| Sub-Section Id : | 715505157 |
| Question Shuffling Allowed : | Yes |
| Is Section Default? : | null |

Question Number : 31 Question Id : 7155052494 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Adobe is a

Options :

7155057781. Type of cement

7155057782. Type of floor finish

7155057783. Type of paint

7155057784. Type of Brick

Question Number : 31 Question Id : 7155052494 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

এডবি হৈছে

Options :

7155057781. এক প্ৰকাৰৰ চিমেন্ট

7155057782. এক প্ৰকাৰৰ মজিয়াৰ পলিচ

7155057783. এটা প্ৰকাৰৰ ৰং

7155057784. এটা প্ৰকাৰৰ ইটা

Question Number : 32 Question Id : 7155052495 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I : Chandigarh is the first planned city of Independent India

Statement II : Chandigarh city was designed by Swiss French architect Le Corbusier

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

Options :

7155057785. Both Statement I and Statement II are correct

7155057786. Both Statement I and Statement II are incorrect

7155057787. Statement I is correct but statement II is incorrect

7155057788. Statement I is incorrect but statement II is correct

Question Number : 32 Question Id : 7155052495 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

তলত দুটা তথ্য আগবঢ়োৱা হৈছেঃ

উক্তি I : চণ্ডীগড় স্বাধীন ভাৰতৰ প্ৰথম পৰিকল্পিত চহৰ

উক্তি II : চণ্ডীগড় চহৰখন চুইছ ফ্ৰেন্স বাস্তুকলাবিদ লী কৰবুজিয়াৰে ৰচনা কৰিছে।

ওপৰৰ তথ্যমতে শুদ্ধ উত্তৰটো চয়ন কৰা

Options :

7155057785. উক্তি I আৰু উক্তি II দুয়োটা শুদ্ধ

7155057786. উক্তি I আৰু উক্তি II দুয়োটা ভুল

7155057787. উক্তি I টো শুদ্ধ কিন্তু উক্তি II টো ভুল

7155057788. উক্তি I টো ভুল কিন্তু উক্তি II টো শুদ্ধ

Question Number : 33 Question Id : 7155052496 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I : Glass has low thermal conductivity

Statement II : Glass can absorb, refract and transmit light.

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

Options :

7155057789. Both Statement I and Statement II are correct

7155057790. Both Statement I and Statement II are incorrect

7155057791. Statement I is correct but statement II is incorrect

7155057792. Statement I is incorrect but statement II is correct

Question Number : 33 Question Id : 7155052496 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

তলত দুটা তথ্য দিয়া হৈছেঃ

তথ্য I : কাঁচৰ তাপ পৰিবহন ক্ষমতা কম

তথ্য II : কাঁচে পোহৰ শোষণ, বিবৰ্তন কৰিব আৰু স্থানান্তৰ কৰিব পাৰে।

ওপৰৰ তথ্যৰ ভিত্তিত শুদ্ধ উত্তৰটো চিনাক্ত কৰা

Options :

7155057789. তথ্য I আৰু তথ্য II দুয়োটা শুদ্ধ

7155057790. তথ্য I আৰু তথ্য II দুয়োটা ভুল

7155057791. তথ্য I টো শুদ্ধ কিন্তু তথ্য II টো ভুল

7155057792. তথ্য I টো ভুল কিন্তু তথ্য II টো শুদ্ধ

Question Number : 34 Question Id : 7155052497 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

| LIST I | | LIST II | |
|--------|-------|---------|----------------------|
| A. | PMUY | I. | KAUSHAL VISKAS YOJNA |
| B. | PMAY | II. | JAN DHAN YOJANA |
| C. | PMKVY | III. | UJJWALA YOJANA |
| D. | PMJDY | IV. | AWAS YOJANA |

Choose the correct answer from the options given below:

Options :

7155057793. A-I, B-III, C-II, D-IV

7155057794. A-III, B-IV, C-I, D-II

7155057795. A-IV, B-II, C-III, D-I

7155057796. A-IV, B-III, C-I, D-II

Question Number : 34 Question Id : 7155052497 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

তালিকা I ব সৈতে তালিকা II ক মিলোৱা

| LIST I | | LIST II | |
|--------|----------------------|---------|------------------|
| A. | পিএমইউওৱাই (PMUY) | I. | কৌশল বিকাশ যোজনা |
| B. | পিএমএওৱাই (PMAY) | II. | জন ধন যোজনা |
| C. | পিএমকেভিওৱাই (PMKVY) | III. | উজ্জ্বলা যোজনা |
| D. | পিএমজেডিওৱাই (PMJDY) | IV. | আৱাস যোজনা |

Choose the correct answer from the options given below:

Options :

7155057793. A-I, B-III, C-II, D-IV

7155057794. A-III, B-IV, C-I, D-II

7155057795. A-IV, B-II, C-III, D-I

7155057796. A-IV, B-III, C-I, D-II

Question Number : 35 Question Id : 7155052498 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

| LIST I | | LIST II | |
|--------|-----------------|---------|------------------------------|
| A. | CP Kukreja | I. | IIM Ahmedabad |
| B. | Louis I Kahn | II. | Jawahar Lal Nehru University |
| C. | B.V Doshi | III. | IIT Kanpur |
| D. | Achyut Kanvinde | IV. | IIM Bengaluru |

Choose the correct answer from the options given below:

Options :

7155057797. A-IV, B-II, C-I, D-III

7155057798. A-III, B-I, C-II, D-IV

7155057799. A-II, B-I, C-IV, D-III

7155057800. A-I, B-IV, C-III, D-II

Question Number : 35 Question Id : 7155052498 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

তালিকা I ৰ সৈতে তালিকা II ক মিলোৱা

| তালিকা I | | তালিকা II | |
|----------|--------------------|-----------|-------------------------------|
| A. | চি পি কুকৰেজা | I. | আইআইএম আহমদাবাদ |
| B. | লুইচ আই কান | II. | জৱাহৰলাল নেহৰু বিশ্ববিদ্যালয় |
| C. | বি ডি দেশী | III. | আইআইটি কানপুৰ |
| D. | অচ্যুত কান্দবিন্দে | IV. | আইআইএম বেংগালুৰু |

প্ৰদত্ত বিকল্পসমূহৰ পৰা শুদ্ধ বিকল্পটো বাছনি কৰকঃ

Options :

7155057797. A-IV, B-II, C-I, D-III

7155057798. A-III, B-I, C-II, D-IV

7155057799. A-II, B-I, C-IV, D-III

7155057800. A-I, B-IV, C-III, D-II

Question Number : 36 Question Id : 7155052499 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which one of these is not a complimentary colour?

Options :

7155057801. Blue-Orange

7155057802. Red-Green

7155057803. Blue-Green

7155057804. Violet-Yellow

Question Number : 36 Question Id : 7155052499 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

তলৰ কোনটো পৰিপূৰণ ৰং নহয়?

Options :

7155057801. নীলা- কমলা

7155057802. ৰঙা-সেউজীয়া

7155057803. নীলা-সেউজীয়া

7155057804. বেঙুনীয়া-হালধীয়া

Question Number : 37 Question Id : 7155052500 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

In which State of India, Robbers cave is situated:

Options :

7155057805. Himachal Pradesh

7155057806. Uttarakhand

7155057807. Uttar Pradesh

7155057808. Madhya Pradesh

Question Number : 37 Question Id : 7155052500 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ৰবাৰ'ছ গুহাটো ভাৰতৰ কোনখন ৰাজ্যত অৱস্থিতঃ

Options :

7155057805. হিমাচল প্ৰদেশ

7155057806. উত্তৰাখণ্ড

7155057807. উত্তৰ প্ৰদেশ

7155057808. মধ্য প্ৰদেশ

Question Number : 38 Question Id : 7155052501 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Choose the correct option among the following:

Petronas Tower is situated in:

Options :

7155057809. Paris

7155057810. Dubai

7155057811. Kuala Lumpur

7155057812. New York

Question Number : 38 Question Id : 7155052501 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

শুদ্ধ উত্তৰটো বাছনি কৰাঃ

পেট্ৰোনাছ টাৱাৰটো অৱস্থিত হয়ঃ

Options :

7155057809. পেৰিছত

7155057810. দুবাইত

7155057811. কুৱালা লাম্পুৰত

7155057812. নিউয়ৰ্ক

Question Number : 39 Question Id : 7155052502 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The Konark Temple is located in which state?

Options :

7155057813. Madhya Pradesh

7155057814. Odisha

7155057815. Karnataka

7155057816. Rajasthan

Question Number : 39 Question Id : 7155052502 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

কোনার্ক মন্দির কোনখন রাজ্যত অরস্থিত?

Options :

7155057813. মধ্য প্রদেশ

7155057814. উর্ষ্যা

7155057815. কর্ণাটক

7155057816. রাজস্থান

Question Number : 40 Question Id : 7155052503 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Who is the architect of the Lotus Temple?

Options :

7155057817. Louis I Kahn

7155057818. Mohse Safdi

7155057819. Fariborz Sahba

7155057820. Richard Meyer

Question Number : 40 Question Id : 7155052503 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

লোটাছ মন্দিৰৰ বাস্তুকলাবিদ কোন হয়?

Options :

7155057817. লুইছ আই কান

7155057818. মোহছে ছাফডি

7155057819. ফৰিজ ছাহবা

7155057820. ৰিছাৰ্ড মিয়াৰ

Question Number : 41 Question Id : 7155052504 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A small lift for carrying only a small load is known as:

Options :

7155057821. A dead Bearer

7155057822. A Dumb Waiter

7155057823. A Jockey Boy

7155057824. A push upper

Question Number : 41 Question Id : 7155052504 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

କମ ଓଜନ କଢ଼ିଓରା ସବୁ ଲିଫ୍ଟର ନାମ କିଃ

Options :

7155057821. ଏଟା ଡେଡ ବିୟେର

7155057822. ଏଟା ଡାନ୍ସ ରେହିଟାର

7155057823. ଏଟା ଜକି ବୟ

7155057824. ଏଟା ପୁଛ ଆପାର

Question Number : 42 Question Id : 7155052505 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which are often referred as 'twin cities' of Odisha?

Options :

7155057825. Bhubaneswar-Puri

7155057826. Puri-Cuttack

7155057827. Bhubaneswar-Cuttack

7155057828. Bhubaneswar-Rourkela

Question Number : 42 Question Id : 7155052505 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

উৰিষ্যাৰ যমজ চহৰ হিচাপে জনাজাত কোনখন?

Options :

7155057825. ভূৰনেশ্বৰ-পুৰী

7155057826. পুৰী-কটক

7155057827. ভূৰনেশ্বৰ-কটক

7155057828. ভূৰনেশ্বৰ-ৰাণেশ্বৰ

Question Number : 43 Question Id : 7155052506 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which is the correct chronology of Human Civilizations in terms of their existence?

Options :

7155057829. Mesopotamia-Harappa-Egyptian-Chinese

7155057830. Mesopotamia-Egyptian-Harappa-Chinese

7155057831. Mesopotamia-Chinese-Harappa-Egyptian

7155057832. Egyptian-Mesopotamia-Harappa-Sumerian

Question Number : 43 Question Id : 7155052506 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

মানৱ সভ্যতাৰ উত্থানৰ শুদ্ধ ক্ৰমটো চিনাক্ত কৰা?

Options :

7155057829. মেছোপটেমিয়া-হৰণা-ইজিপ্তিয়ান-চাইনিজ

7155057830. মেছোপটেমিয়া-ইজিপ্তিয়ান-হৰণা-চাইনিজ

7155057831. মেছোপটেমিয়া-চাইনিজ-হৰণা-ইজিপ্তিয়ান

7155057832. ইজিপ্তিয়ান- মেছোপটেমিয়া-হৰণা-ছোমেৰিয়ান

Question Number : 44 Question Id : 7155052507 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Qutub-Minar in Delhi was built by:

Options :

7155057833. Shah Jahan

7155057834. Jahangir

7155057835. Akbar

7155057836. Qutub ud-din Aibak

Question Number : 44 Question Id : 7155052507 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

দিল্লীৰ কুটুব মিনাৰ কোনে নিৰ্মাণ কৰিছিলঃ

Options :

7155057833. ছাহ জাহান

7155057834. জাহাংগীৰ

7155057835. আকবৰ

7155057836. কুটুব-উদ্দিন আইবাক

Question Number : 45 Question Id : 7155052508 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which direction in the southern hemisphere would you get glare free (diffused) light throughout the year?

Options :

7155057837. North

7155057838. South

7155057839. East

7155057840. West

Question Number : 45 Question Id : 7155052508 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

দক্ষিণ গোলার্ধৰ কোনটো দিশত সূৰ্যৰ কোমল কিৰণ গোটেই বছৰ পোৱা যায়?

Options :

7155057837. উত্তৰ

7155057838. দক্ষিণ

7155057839. পূব

7155057840. পশ্চিম

Question Number : 46 Question Id : 7155052509 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Who is the architect of the famous "Jawaharlal Kala Complex" in Jaipur?

Options :

7155057841. Raj Rewal

7155057842. Charles Correa

7155057843. Achyut Kanvinde

7155057844. Hafeez Contractor

Question Number : 46 Question Id : 7155052509 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

জয়পুৰৰ জৱাহৰ কলা কেন্দ্ৰৰ বাস্তুকলাবিদ কোন হয়?

Options :

7155057841. ৰাজ ৰিৱাল

7155057842. চাৰ্লজ কেৰিয়া

7155057843. অচ্যুত কানবিন্দে

7155057844. হাফিজ কন্ট্ৰেক্টৰ

Question Number : 47 Question Id : 7155052510 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Dhajji-Dewari is a construction style popular predominantly in _____.

Options :

7155057845. Coastal Areas

7155057846. Plains

7155057847. Mountainous Region

7155057848. Desert Areas

Question Number : 47 Question Id : 7155052510 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ধজ্জি দিৱাৰী _____ ঠাইৰ এটা নিৰ্মাণশৈলী হয়।

Options :

7155057845. সাগৰীয় উপকণ্ঠ অঞ্চল

7155057846. সমতল

7155057847. পাহাৰীয়া অঞ্চল

7155057848. মৰুভূমি

Question Number : 48 Question Id : 7155052511 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which stone is used for roofing in mountainous regions?

Options :

7155057849. Marble

7155057850. Granite

7155057851. Shale

7155057852. Sand Stone

Question Number : 48 Question Id : 7155052511 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

পাহাৰীয়া ঠাইৰ ঘৰৰ মুখচত ব্যৱহাৰ হোৱা শিলৰ নামটো কি?

Options :

7155057849. মাৰ্বল

7155057850. গ্ৰেণাইট

7155057851. ছেল

7155057852. বালি শিল

Question Number : 49 Question Id : 7155052512 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Chandigarh is an example of which type of city planning.

Options :

7155057853. Radio Centric

7155057854. Grid-iron

7155057855. Linear

7155057856. Organic

Question Number : 49 Question Id : 7155052512 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

চণ্ডীগড় চহৰখন কোনখন নগৰ পৰিকল্পনাৰ উদাহৰণ।

Options :

7155057853. ৰেডিঅ চেন্দ্ৰিক

7155057854. গ্ৰীড-আইৰণ

7155057855. লিনিয়াৰ

7155057856. অগেনিক

Question Number : 50 Question Id : 7155052513 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

If you have to build on the seashore in Goa, which rooms would have the best view of the sea?

Options :

7155057857. Those facing North

7155057858. Those facing South

7155057859. Those facing East

7155057860. Those facing West

Question Number : 50 Question Id : 7155052513 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

গোৱাৰ সাগৰৰ পাৰত নিৰ্মাণ কৰিলে কোনবোৰ কোঠালিয়ে সবাতোকৈ ভাল দৃশ্য উপভোগ কৰিব?

Options :

7155057857. যিবোৰ উত্তৰ দিশে মুখ কৰি আছে

7155057858. যিবোৰে দক্ষিণ দিশত মুখ কৰি আছে

7155057859. যিবোৰে পূব দিশে মুখ কৰি আছে

7155057860. ষিবোৰে পশ্চিম দিশে মুখ কৰি আছে

Question Number : 51 Question Id : 7155052514 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

"NIFT" National Institute of Fashion Technology, Delhi is designed by

Options :

7155057861. B.V Doshi

7155057862. C.P Kukreja

7155057863. Raj Rewal

7155057864. Bimal Patel

Question Number : 51 Question Id : 7155052514 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

"NIFT" নেচনেল ইনষ্টিটিউট অৱ ফেচন টেকনোলজী, দিল্লী কোনে ৰচনা কৰিছে

Options :

7155057861. বি ডি দোশী





7155057862. চি পি কুৰবেজা

7155057863. ৰাজ ৰিৱাল

Question Number : 52 Question Id : 7155052515 Question Type : MCQ Option Shuffling : Yes Is
 Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
 Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

| LIST I | | LIST II | |
|--------|---|---------|-----------------------|
| A. |  | I. | Empire state Building |
| B. |  | II. | Hagia Sophia |
| C. |  | III. | Sydney Opera House |
| D. |  | IV. | Colosseum |

Choose the correct answer from the options given below:

Options :

7155057865. A-II, B-I, C-IV, D-III

7155057866. A-I, B-III, C-IV, D-II

7155057867. A-I, B-II, C-III, D-IV

7155057868. A-IV, B-III, C-II, D-I





Question Number : 52 Question Id : 7155052515 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

তালিকা I ৰ সৈতে তালিকা II মিলোৱা

| LIST I | | LIST II | |
|--------|---|---------|-----------------------|
| A. |  | I. | এম্পাইৰ ষ্টেট বিল্ডিং |
| B. |  | II. | হাগিয়া ছোফিয়া |
| C. |  | III. | ছিডনী অপেৰা হাউচ |
| D. |  | IV. | কোলোছিয়াম |

প্ৰদত্ত বিকল্পসমূহৰ পৰা শুদ্ধ উত্তৰটো চিনাক্ত কৰা।

Options :

7155057865. A-II, B-I, C-IV, D-III

7155057866. A-I, B-III, C-IV, D-II





7155057867. A-I, B-II, C-III, D-IV

7155057868. A-IV, B-III, C-II, D-I

Question Number : 53 Question Id : 7155052516 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

| LIST I | | LIST II | |
|--------|---|---------|---------|
| A. |  | I. | Tesla |
| B. |  | II. | Ferrari |
| C. |  | III. | Porsche |
| D. |  | IV. | Toyota |

Choose the correct answer from the options given below:

Options :

7155057869. A-IV, B-I, C-II, D-III

7155057870. A-II, B-III, C-I, D-IV

7155057871. A-III, B-II, C-I, D-IV

7155057872. A-IV, B-III, C-II, D-I





Question Number : 53 Question Id : 7155052516 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

তালিকা I ৰ সৈতে তালিকা II মিলাবা

| LIST I | | LIST II | |
|--------|---|---------|---------|
| A. |  | I. | টেছলা |
| B. |  | II. | ফেৰাৰী |
| C. |  | III. | পোর্ছে |
| D. |  | IV. | টোয়োটা |

প্রদত্ত বিকল্পসমূহৰ পৰা শুদ্ধ উত্তৰটো বাছনি কৰাঃ

Options :

7155057869. A-IV, B-I, C-II, D-III

7155057870. A-II, B-III, C-I, D-IV

7155057871. A-III, B-II, C-I, D-IV

7155057872. A-IV, B-III, C-II, D-I

Question Number : 54 Question Id : 7155052517 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I : Red, Blue and Yellow are the primary colours of a colour wheel.

Statement II : The colours which are positioned opposite to each other in a colour wheel are known as complementary colours.

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

Options :

7155057873. Both Statement I and Statement II are correct

7155057874. Both Statement I and Statement II are incorrect

7155057875. Statement I is correct but statement II is incorrect

7155057876. Statement I is incorrect but statement II is correct

Question Number : 54 Question Id : 7155052517 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

তলত দুটা তথ্য দিয়া হৈছে:

তথ্য I : ৰঙা, নীয়া আৰু হালধীয়া এটা ৰং ঘূৰ্ণিৰ প্ৰাথমিক ৰং।

তথ্য II : ৰং ঘূৰ্ণিত বিপৰীত দিশত অৱস্থিত ৰং বোৰক পৰিপূৰক ৰং বুলি কোৱা হয়।

ওপৰৰ তথ্যৰ ভিত্তিত শুদ্ধ উত্তৰটো চিনাক্ত কৰা

Options :

7155057873. তথ্য I আৰু II দুয়োটা তথ্য শুদ্ধ

7155057874. তথ্য I আৰু II দুয়োটা তথ্য ভুল

7155057875. তথ্য I টো শুদ্ধ কিন্তু তথ্য II টো ভুল

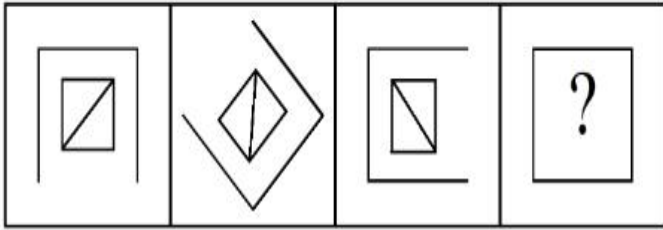
7155057876. তথ্য I টো ভুল কিন্তু তথ্য II টো শুদ্ধ

Question Number : 55 Question Id : 7155052518 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

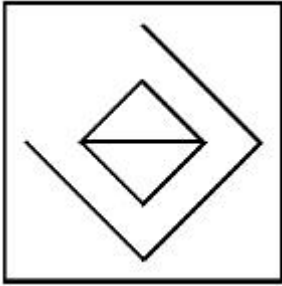
Correct Marks : 4 Wrong Marks : 1

Following question consists of problem figures followed by answer figures. Select a figure from amongst the answer figures which will continue the same series or pattern as established by the problem figures.

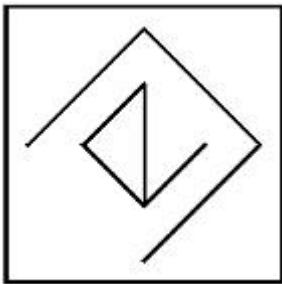
PROBLEM FIGURES



Options :

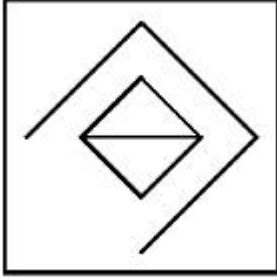
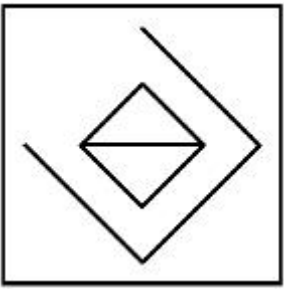


7155057877.



7155057878.

7155057879.

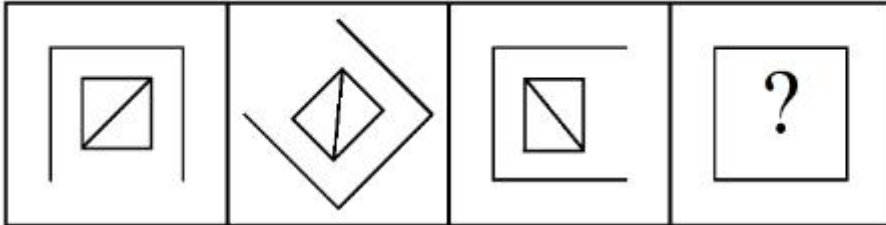


7155057880.

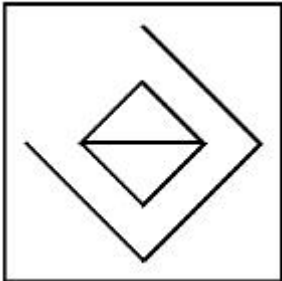
Question Number : 55 Question Id : 7155052518 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

তলত দিয়া প্ৰশ্ন চিত্ৰৰ ক্ৰমটো সম্পূৰ্ণ কৰা শুদ্ধ উত্তৰটো চিনাক্ত কৰা।

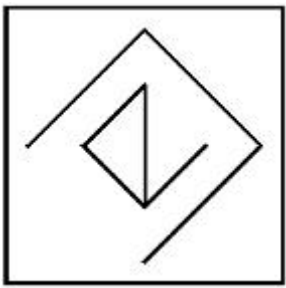


Options :

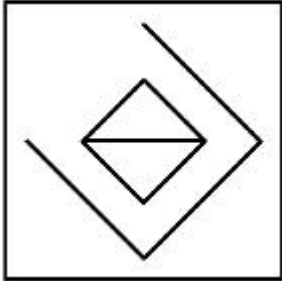


7155057877.

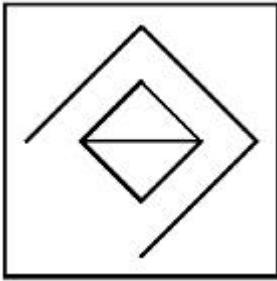
7155057878.



7155057879.



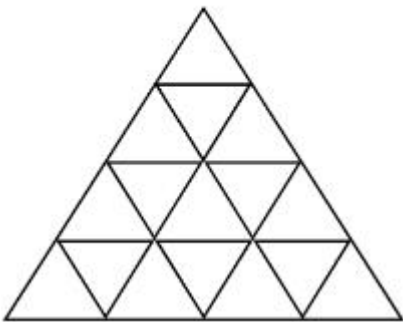
7155057880.



Question Number : 56 Question Id : 7155052519 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

How many triangles are there in given figure:-



Options :

7155057881. 26

7155057882. 25

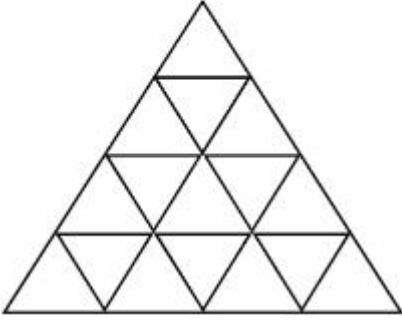
7155057883. 27

7155057884. 24

Question Number : 56 Question Id : 7155052519 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

উক্ত চিত্রটোত কেইটা ত্ৰিভূজ আছেঃ



Options :

7155057881. 26

7155057882. 25

7155057883. 27

7155057884. 24

Question Number : 57 Question Id : 7155052520 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Find the odd one out:-

7, 9, 25, 32, 43, 59

Options :

7155057885. 59

7155057886. 32

7155057887. 25

7155057888. 9

Question Number : 57 Question Id : 7155052520 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

নিম্নলিখিত অংকটো চিনাক্ত করো:

7, 9, 25, 32, 43, 59

Options :

7155057885. 59

7155057886. 32

7155057887. 25

7155057888. 9

Question Number : 58 Question Id : 7155052521 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A residential building has 15 floors. The height of ground floor is 4.2 meter (including length and slab thickness). Rest all other floors are of 3.3 meter high (including slab thickness). What is the total height of the building (from ground to terrace) in meters?

Options :

7155057889. 45.6 meter

7155057890. 50 meter

7155057891. 50.4 meter

7155057892. 51.6 meter

Question Number : 58 Question Id : 7155052521 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

এটা আবাসিক গৃহত 15 টা তল আছে। ভূতলৰ উচ্চতা হৈছে 4.2 meter (দীঘ আৰু চাঁদৰ স্থলতা মিলাই)। বাকী সকলো তলৰ উচ্চতা 3.3 meter (চাঁদৰ স্থলতা মিলাই)। গৃহটোৰ পূৰ্ণ উচ্চতা নিৰ্ধাৰণ কৰা (ভূতলৰ পৰা মূধচলৈ) মিটাৰত?

Options :

7155057889. 45.6 meter

7155057890. 50 meter

7155057891. 50.4 meter

7155057892. 51.6 meter

Question Number : 59 Question Id : 7155052522 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Identify the mirror image of the given word:-

SUCCESS

Options :

7155057893. 22ECCU2

7155057894. 22ECCU2

7155057895. SUCCESS

7155057896. SSECCUS

Question Number : 59 Question Id : 7155052522 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

উক্ত শব্দটোৰ প্ৰতিবিম্বটো চিনাক্ত কৰাঃ

SUCCESS

Options :

7155057893. 22ECCU2

7155057894. 22ECCU2

7155057895. SUCCESS

7155057896. SSECCUS

Question Number : 60 Question Id : 7155052523 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The scale of a map is 1:1000. If a car travels 7 cm from point 'A' to point 'B' on the Map. Then how much the car has travelled in original:-

Options :

7155057897. 0.7 km

7155057898. 7000 mm

7155057899. 7 km

7155057900. 70 meter

Question Number : 60 Question Id : 7155052523 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

এখন মানচিত্রৰ মাপ হৈছে 1:1000. যদি এখন গাড়ীয়ে 'A' বিন্দুৰ পৰা 'B' বিন্দুলৈ মানচিত্রত 7 cm অতিক্রম কৰিছে। তেন্তে গাড়ীখনে প্ৰকৃততে কিমান দূৰত্ব অতিক্রম কৰিছেঃ

Options :

7155057897. 0.7 km

7155057898. 7000 mm

7155057899. 7 km

7155057900. 70 meter

Question Number : 61 Question Id : 7155052524 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A land size of 80 meter \times 40 meter for a house design is drawn on paper at a scale of 1:100, then what size is drawn on paper to represent the land?

Options :

7155057901. 8 meter \times 4 meter

7155057902. 80 meter \times 40 meter

7155057903. 8 centimeter \times 4 centimeter

7155057904. 4 meter \times 2 meter

Question Number : 61 Question Id : 7155052524 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

এটা মাটিৰ আকাৰ 80 meter \times 40 meter । যদি সেই মাটিত এটা ঘৰৰ ডিজাইন এখন পেপাৰত 1:100 আঁকিব পাৰে, তেন্তে মাটিটোৰ আকাৰ পেপাৰত হ'ব?

Options :

7155057901. 8 meter \times 4 meter

7155057902. 80 meter \times 40 meter

7155057903. 8 centimeter \times 4 centimeter

7155057904. 4 meter \times 2 meter

Question Number : 62 Question Id : 7155052525 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Find the missing number in given series.

16, 33, 65, 131, 261, (.....)

Options :

7155057905. 523

7155057906. 521

7155057907. 524

7155057908. 520

Question Number : 62 Question Id : 7155052525 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

উক্ত ক্রমটোত অনুপস্থিত নম্বৰটো কিঃ

16, 33, 65, 131, 261, (.....)

Options :

7155057905. 523

7155057906. 521

7155057907. 524

7155057908. 520

Question Number : 63 Question Id : 7155052526 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

In a code language if ROMAN is written as TQOCP: then ITALY is.....

Options :

7155057909. KVCMA

7155057910. KWCNB

7155057911. KUCLA

7155057912. KVCNA

Question Number : 63 Question Id : 7155052526 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

যদি ROMAN আ'ৰ ক'ড ভাষা TQOCP হয় তেন্তে ITALY হ'ব.....

Options :

7155057909. KVCMA

7155057910. KWCNB

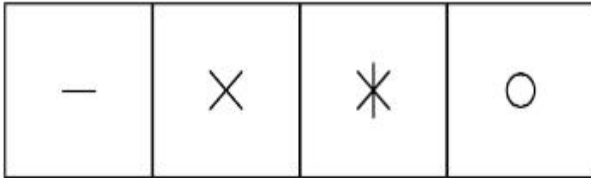
7155057911. KUCLA

7155057912. KVCNA

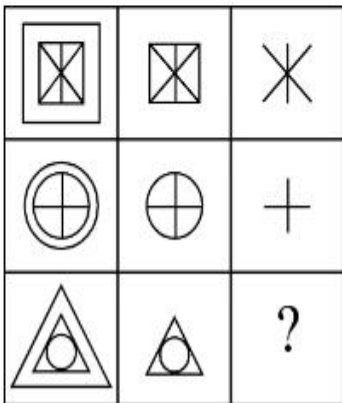
Question Number : 64 Question Id : 7155052527 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Select a suitable figure from the four alternatives which will come in the empty box.



(A) (B) (C) (D)



Options :

7155057913. D

7155057914. C

7155057915. B

7155057916. A

Question Number : 64 Question Id : 7155052527 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

তলৰ খালি ডব্বাটোত প্ৰযোজ্য হোৱা শুদ্ধ উত্তৰটো চিনাক্ত কৰা।

| | | | |
|---|---|---|---|
| — | × | ✱ | ○ |
|---|---|---|---|

(A) (B) (C) (D)

| | | |
|--|--|---|
| | | |
| | | |
| | | ? |

Options :

7155057913. D

7155057914. C

7155057915. B

7155057916. A

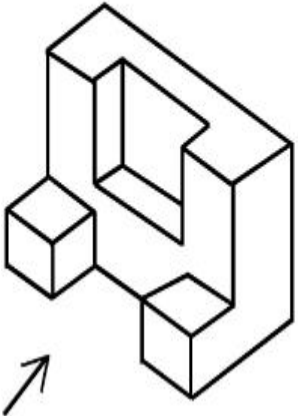
Question Number : 65 Question Id : 7155052528 Question Type : MCQ Option Shuffling : Yes Is

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

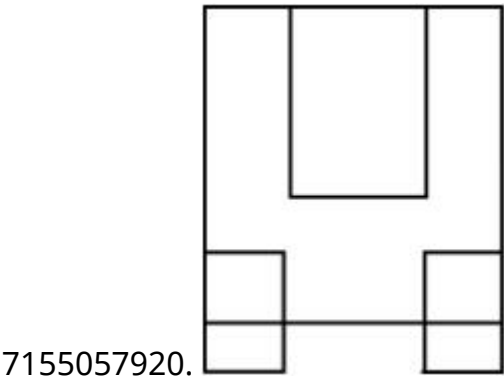
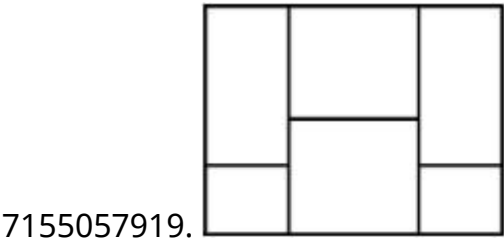
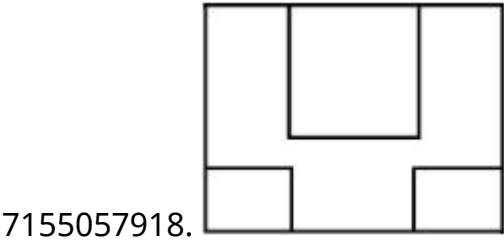
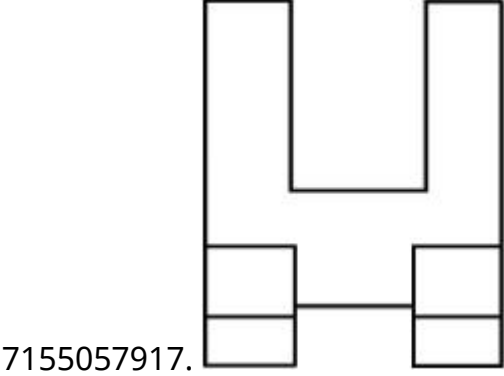
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The 3D figure shows the view of an object. Looking in the direction of arrow, identify the most appropriate elevation from the given answer figures.



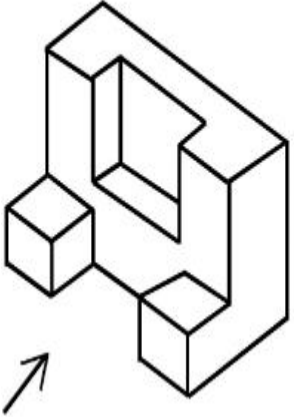
Options :



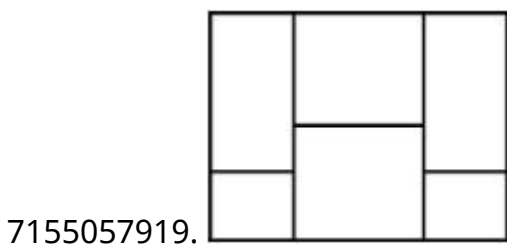
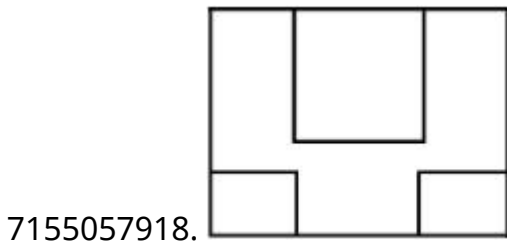
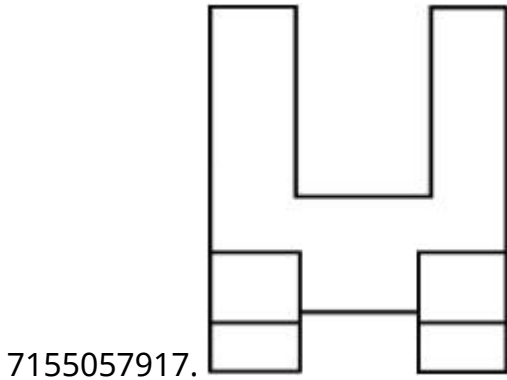
Question Number : 65 Question Id : 7155052528 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

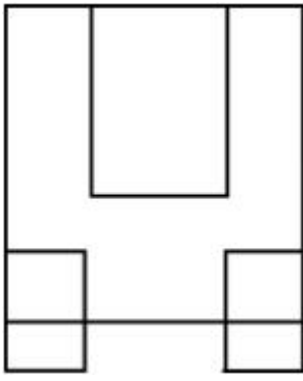
3D চিত্ৰটোৱে এটা বস্তুৰ দৃশ্য। কাঁড় চিহ্নৰ দিশত বস্তুটোৰ শুদ্ধ সন্মুখফালৰ দৃশ্যটো চিনাক্ত কৰা।



Options :



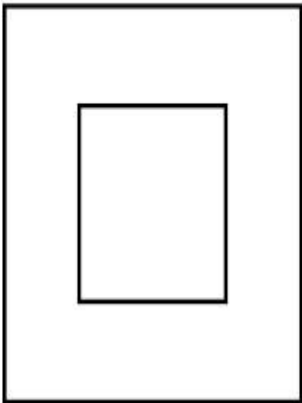
7155057920.



Question Number : 66 Question Id : 7155052529 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

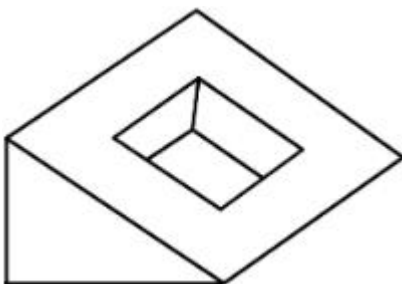
Correct Marks : 4 Wrong Marks : 1

Question figure shows top view/ plan of an object. Identify the INCORRECT 3D view from the given answers figure.

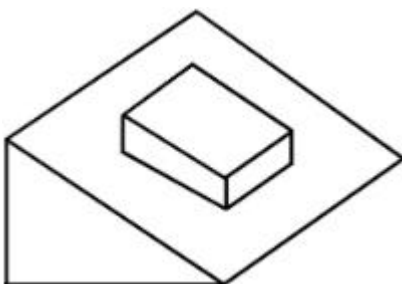


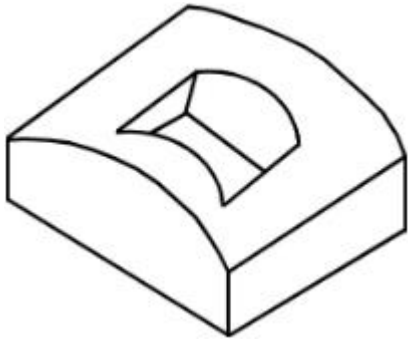
Options :

7155057921.

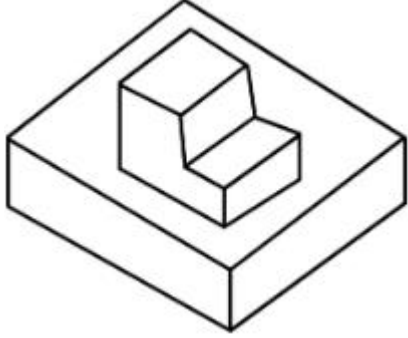


7155057922.





7155057923.

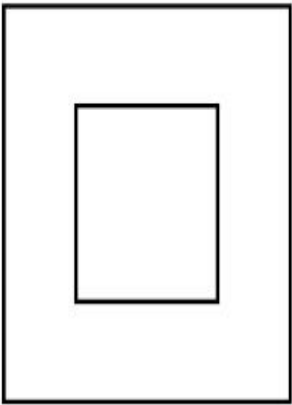


7155057924.

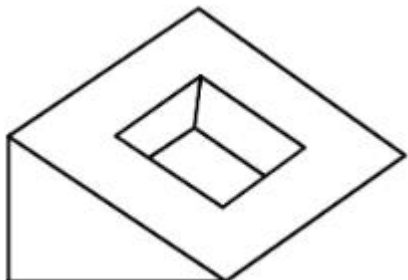
Question Number : 66 Question Id : 7155052529 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

প্রশ্নচিত্রটোৱে এটা বস্তুৰ ওপৰ ফালৰ দৃশ্য দৰ্শায়। তলৰ বিকল্পসমূহৰ পৰা ভুল উত্তৰচিত্রটো চিনাক্ত কৰা।

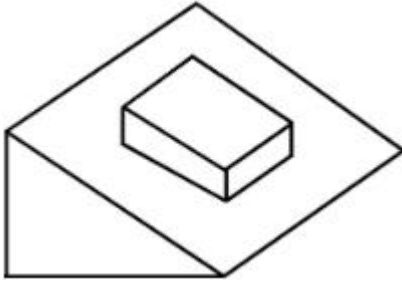


Options :

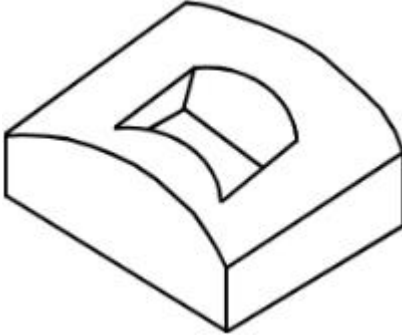


7155057921.

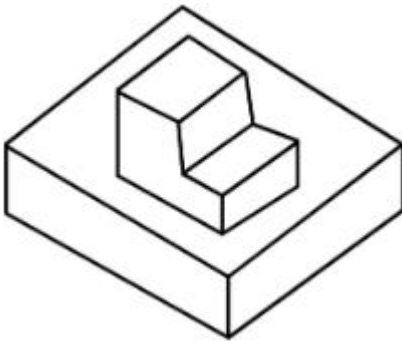
7155057922.



7155057923.



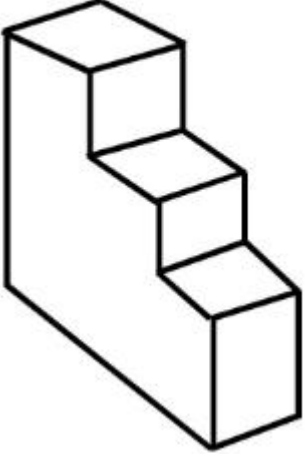
7155057924.



Question Number : 67 Question Id : 7155052530 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

How many surfaces does the object have?



Options :

7155057925. 9

7155057926. 10

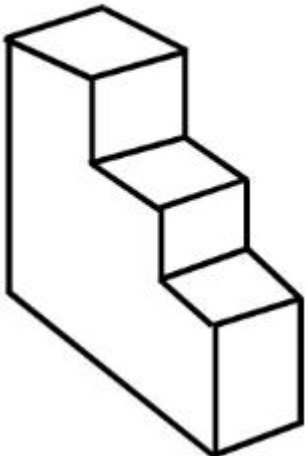
7155057927. 8

7155057928. 11

Question Number : 67 Question Id : 7155052530 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

উক্ত বস্তুটোৰ কেইখন পৃষ্ঠতল আছে?



Options :

7155057925. 9

7155057926. 10

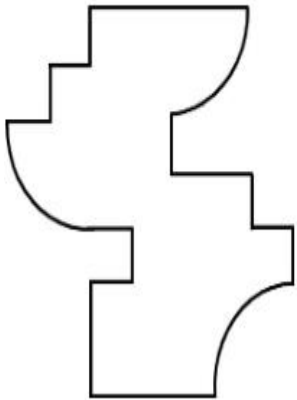
7155057927. 8

7155057928. 11

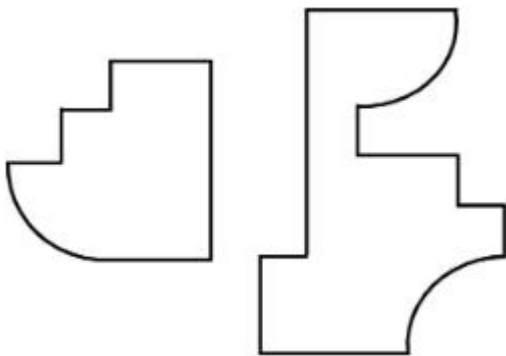
Question Number : 68 Question Id : 7155052531 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

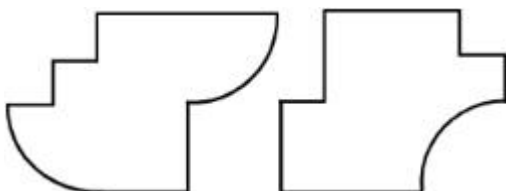
If the question figure is cut into two parts, which of the answer figures complete the question figure without any overlappings?



Options :

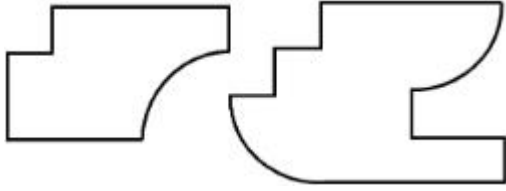


7155057929.

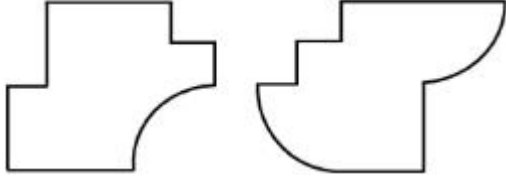


7155057930.

7155057931.



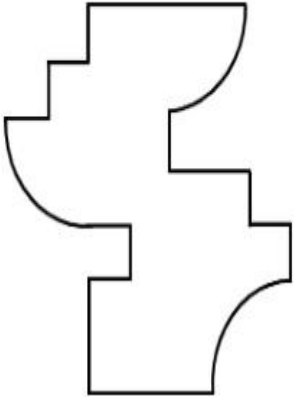
7155057932.



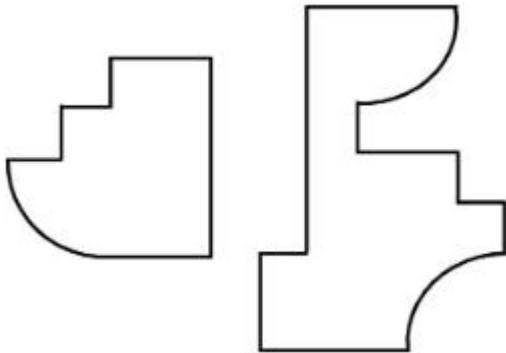
Question Number : 68 Question Id : 7155052531 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

যদি প্রশ্ন চিত্রটোক দুফাল কৰা হয়, তাৰ পিছত তলৰ কোনটো উত্তৰচিত্রই প্রশ্নচিত্রৰ লগত খাপ খাই পৰিব চিনাক্ত কৰা?

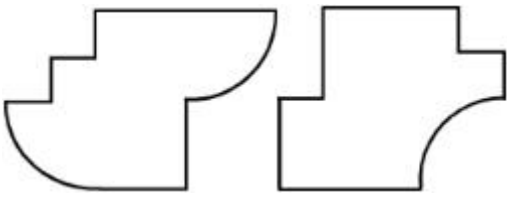


Options :

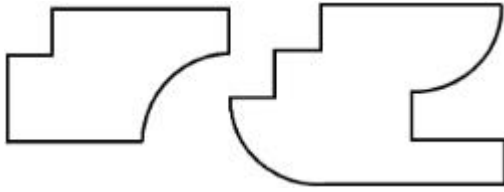


7155057929.

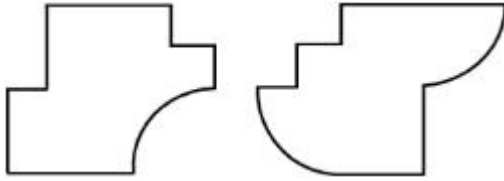
7155057930.



7155057931.



7155057932.



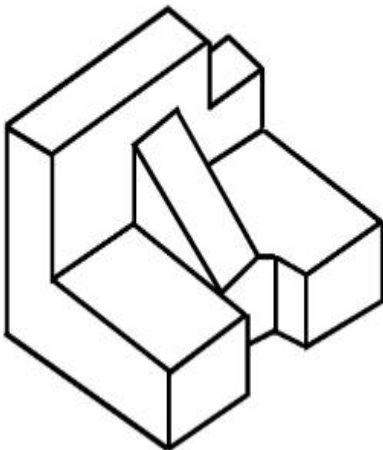
Question Number : 69 Question Id : 7155052532 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

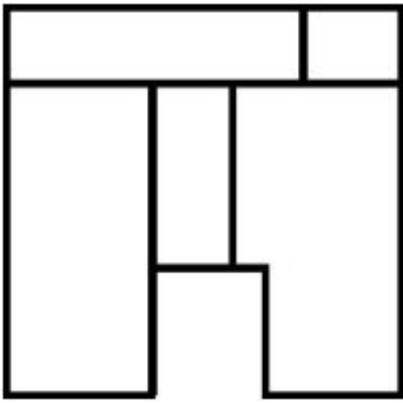
Correct Marks : 4 Wrong Marks : 1

The 3D problem figure shows the view of an object. Identify its appropriate top view from the answer figures.

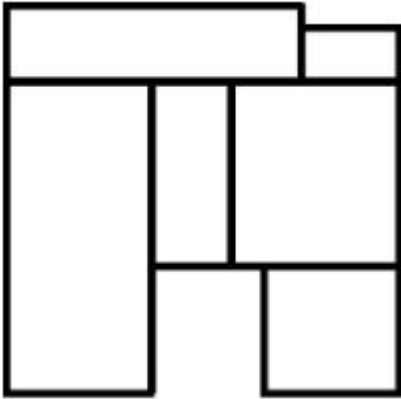


Options :

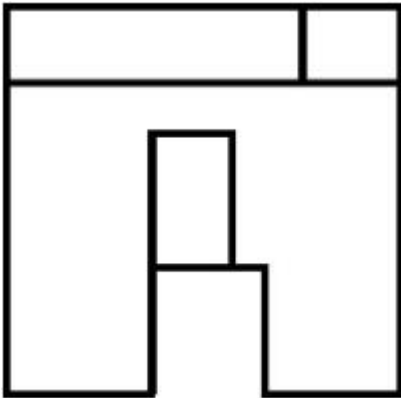
7155057933.



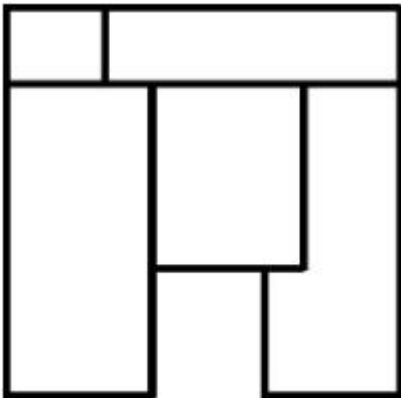
7155057934.



7155057935.



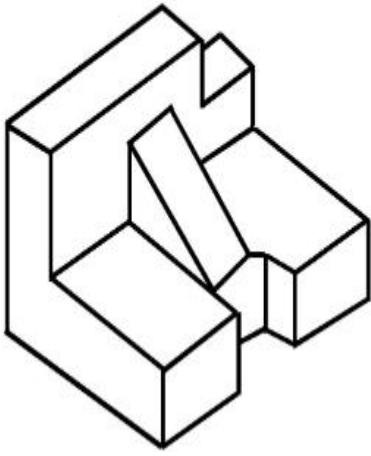
7155057936.



Instruction Time : 0

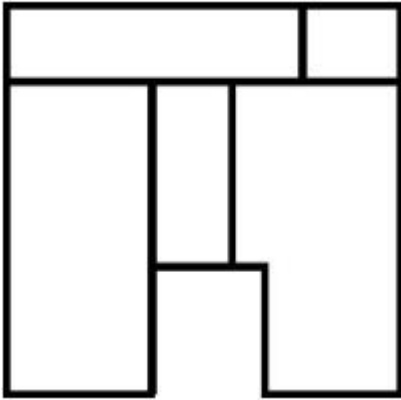
Correct Marks : 4 Wrong Marks : 1

প্ৰশ্নচিত্ৰটোৱে এটা বস্তুৰ 3D দৃশ্য দৰ্শায়। উত্তৰ চিত্ৰসমূহৰ পৰা বস্তুটোৰ শুদ্ধ উত্তৰফালৰ দৃশ্যটো চিনাক্ত কৰা।

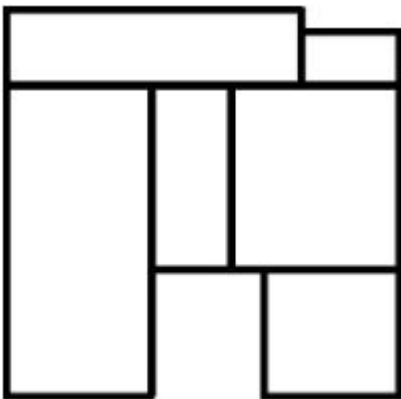


Options :

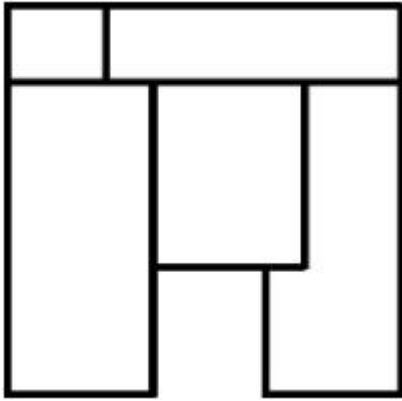
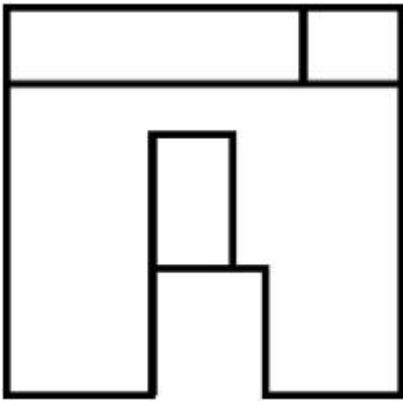
7155057933.



7155057934.



7155057935.



7155057936.

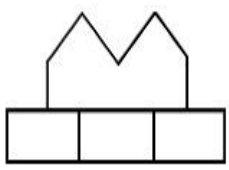
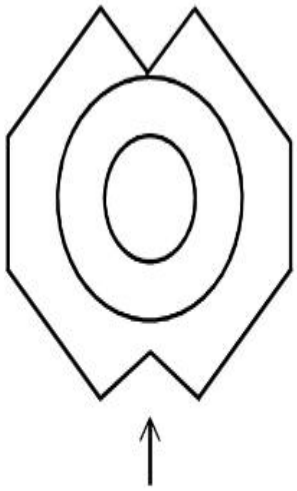
Question Number : 70 Question Id : 7155052533 Question Type : MCQ Option Shuffling : Yes Is

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

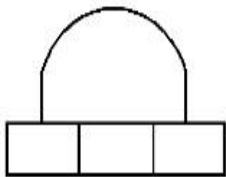
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

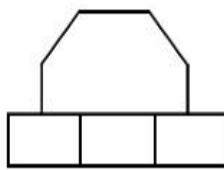
Identify the correct elevation when you look into the object from the marked arrow side of the plan of the object.



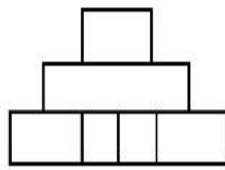
A



B



C



D

Options :

7155057937. D

7155057938. A

7155057939. B

7155057940. C

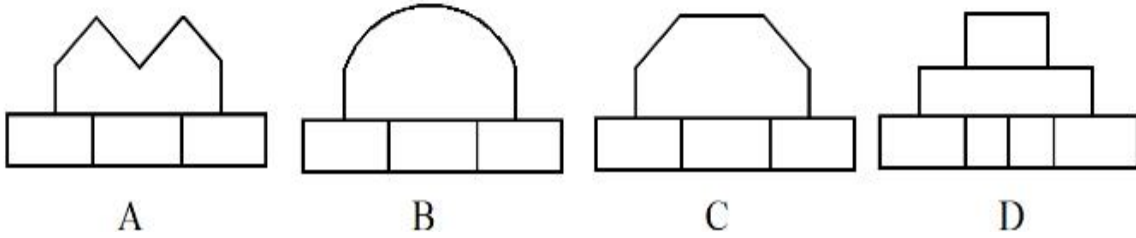
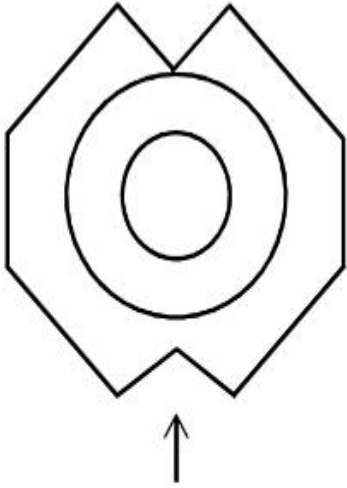
Question Number : 70 Question Id : 7155052533 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

কাড় চিহ্নৰ দিশত উপৰোক্ত বস্তুটোৰ শুদ্ধ সন্মুখ ফালৰ দৃশ্যটো চিনাক্ত কৰা।



Options :

7155057937. D

7155057938. A

7155057939. B

7155057940. C

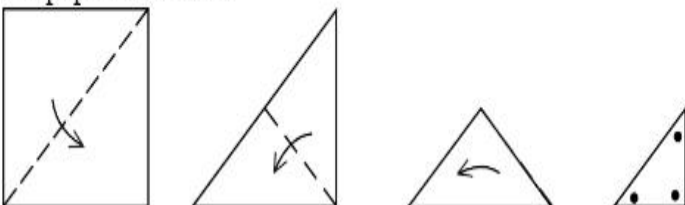
Question Number : 71 Question Id : 7155052534 Question Type : MCQ Option Shuffling : Yes Is

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

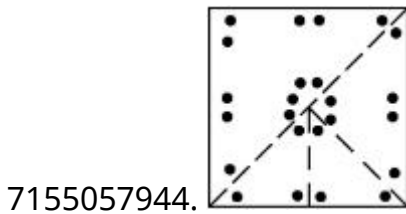
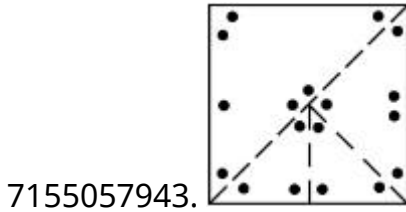
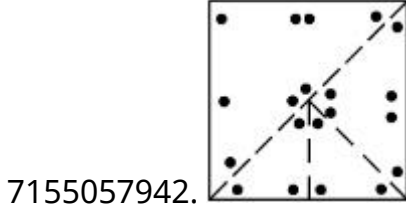
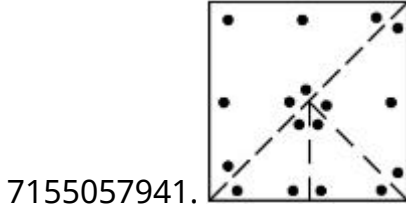
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

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



Options :



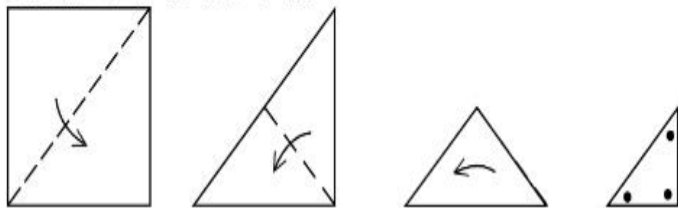
Question Number : 71 Question Id : 7155052534 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

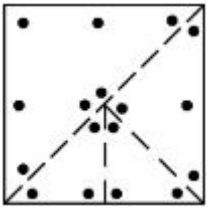
Correct Marks : 4 Wrong Marks : 1

তলত দিয়া ধৰণেৰে এখন কাগজ ভাঁজ কৰি শেষত কটা হৈছে। কাগজখন খোলাৰ পিছত পিছত কি পেটাৰ্ন বনিব চিনাক্ত কৰা।

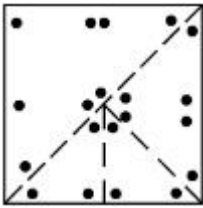


Options :

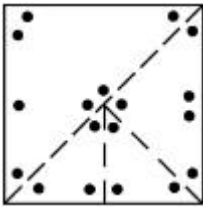
7155057941.



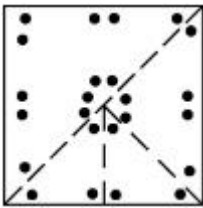
7155057942.



7155057943.



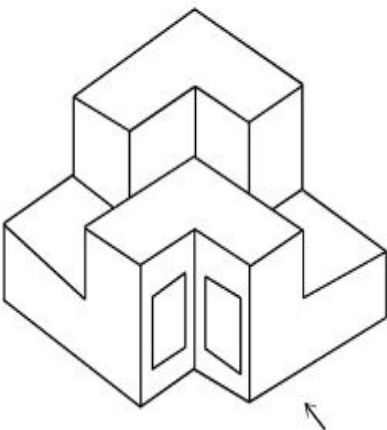
7155057944.



Question Number : 72 Question Id : 7155052535 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

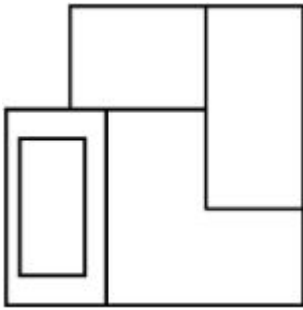
Correct Marks : 4 Wrong Marks : 1

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

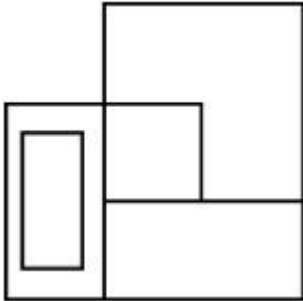


Options :

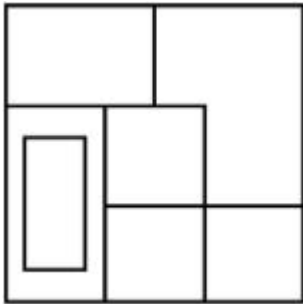
7155057945.



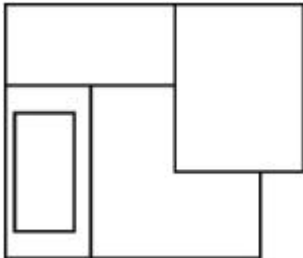
7155057946.



7155057947.



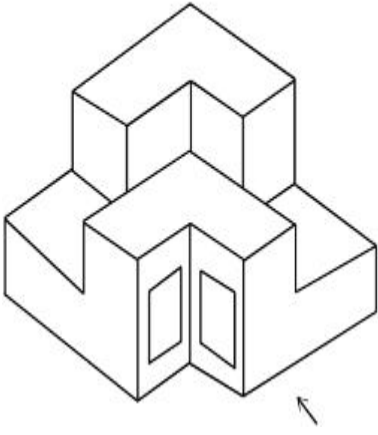
7155057948.



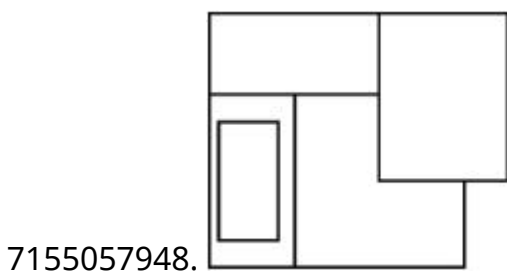
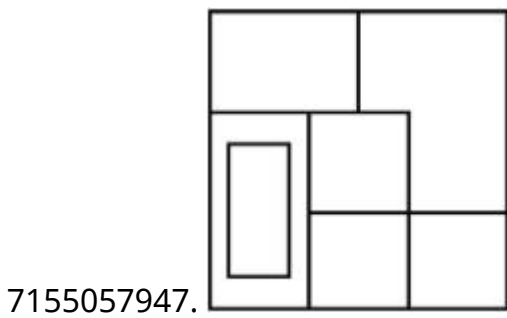
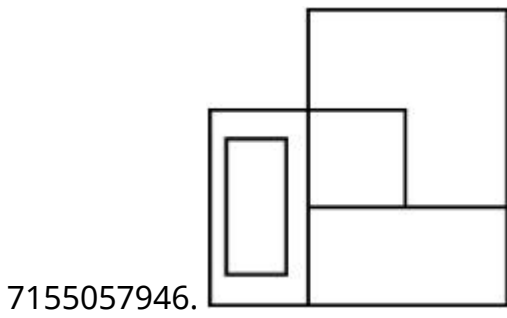
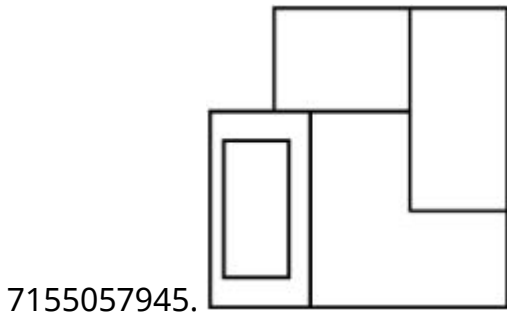
Question Number : 72 Question Id : 7155052535 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

প্রশ্ন চিত্রটোৱে এটা বস্তুৰ 3-D দৃশ্য দৰ্শায়। কাঁড় চিহ্নৰ দিশত বস্তুটোৰ শুদ্ধ দৃশ্যটো চিনাক্ত কৰা।



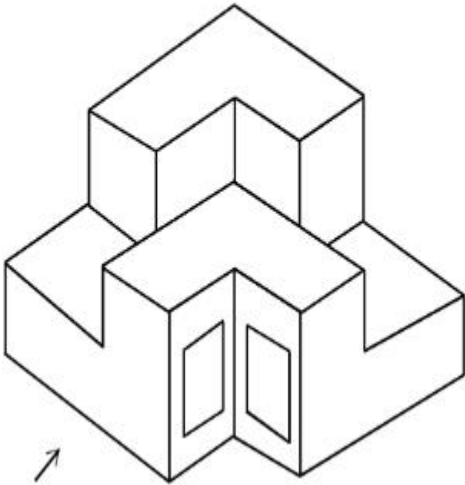
Options :



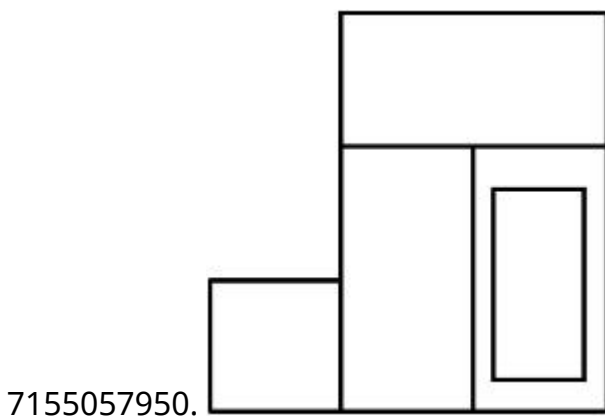
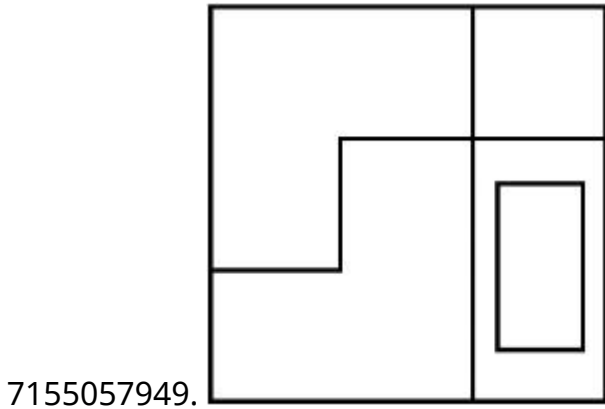
Question Number : 73 Question Id : 7155052536 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

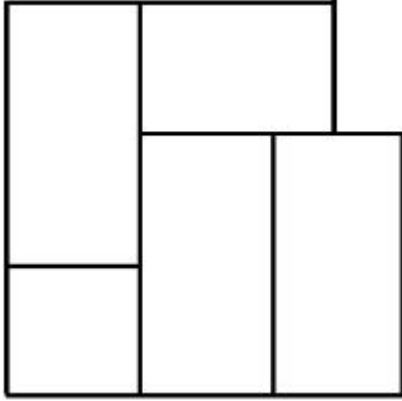
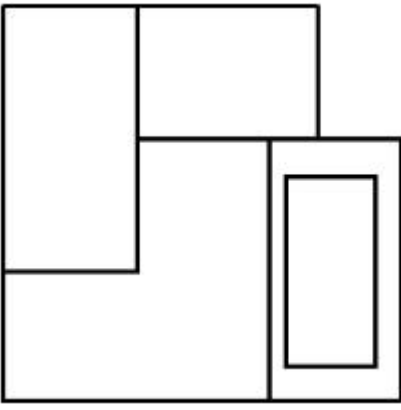
The question figure shows the 3-D view of an object. Identify the correct view, looking in the direction of arrow.



Options :



7155057951.

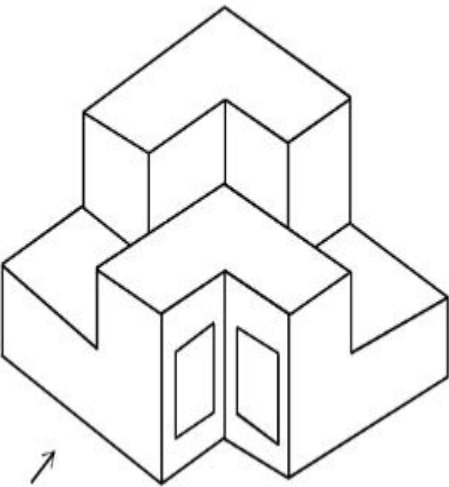


7155057952.

Question Number : 73 Question Id : 7155052536 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

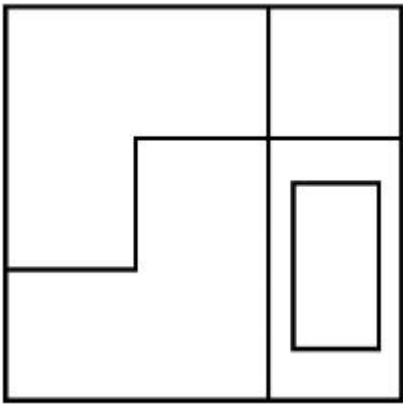
Correct Marks : 4 Wrong Marks : 1

প্রশ্ন চিত্রটোৱে এটা বস্তুৰ 3-D দৃশ্য দৰ্শায়। কাঁড় চিহ্নৰ দিশত বস্তুটোৰ শুদ্ধ দৃশ্যটো চিনাক্ত কৰা।

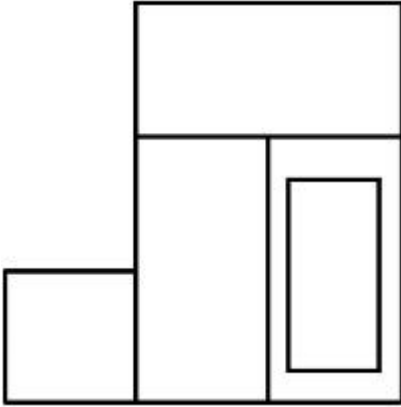


Options :

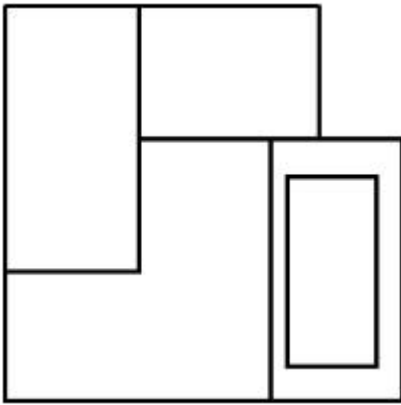
7155057949.



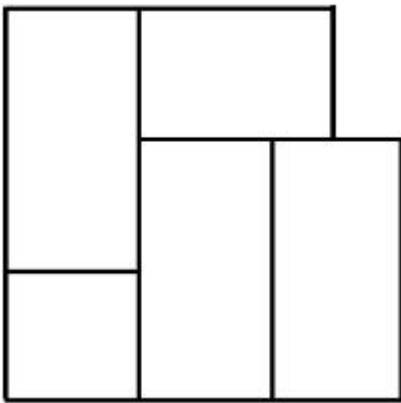
7155057950.



7155057951.



7155057952.

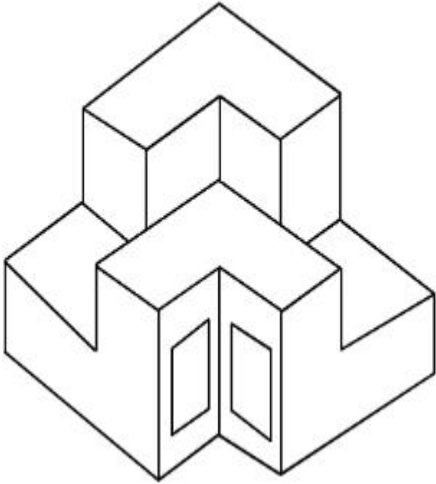


Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

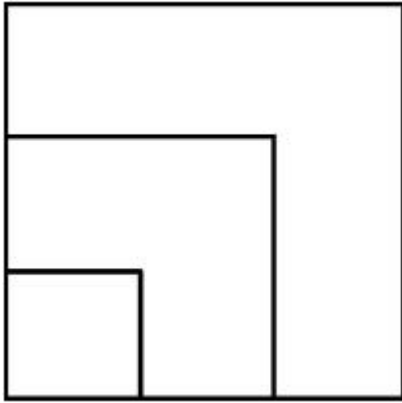
Correct Marks : 4 Wrong Marks : 1

From the given options below, choose the correct plan of the 3-D object, when viewed from the top.

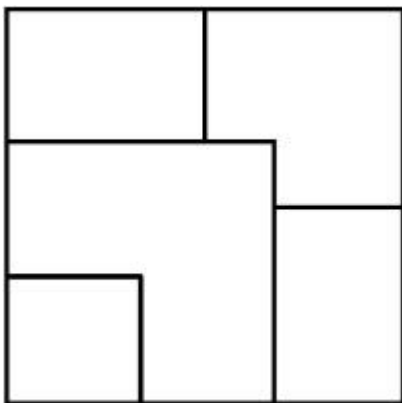


Options :

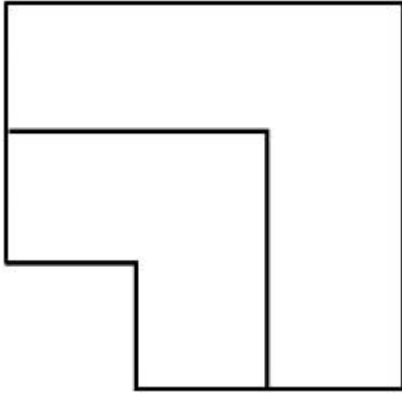
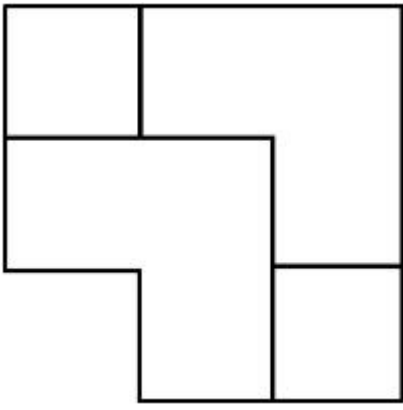
7155057953.



7155057954.



7155057955.

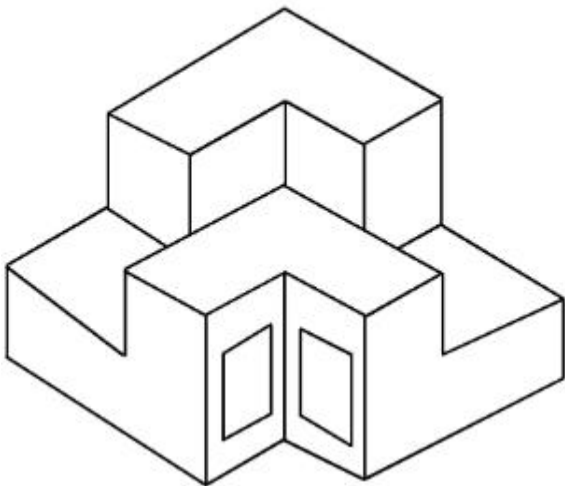


7155057956.

Question Number : 74 Question Id : 7155052537 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

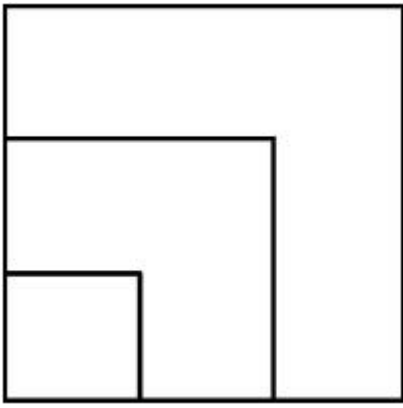
Correct Marks : 4 Wrong Marks : 1

নিম্নাংকিত 3-D দৃশ্যটো চাই বস্তুটোৰ শুদ্ধ উপৰিফালৰ দৃশ্যটো চিনাক্ত কৰা।

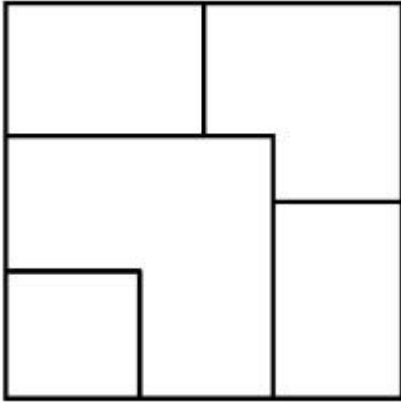


Options :

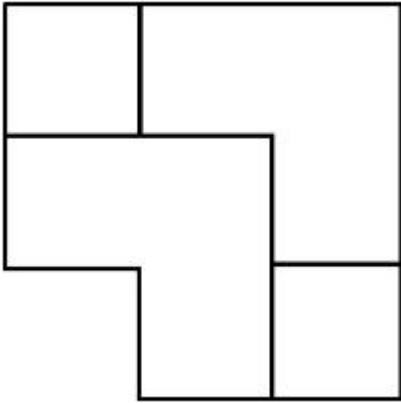
7155057953.



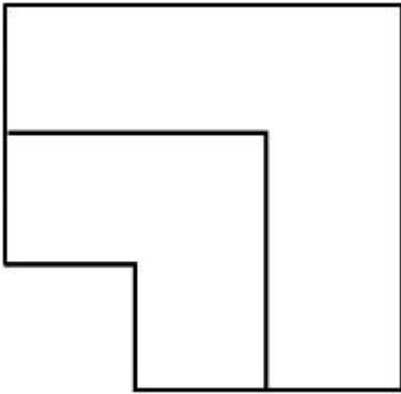
7155057954.



7155057955.



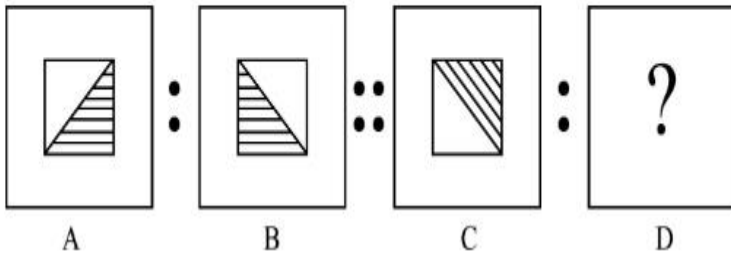
7155057956.



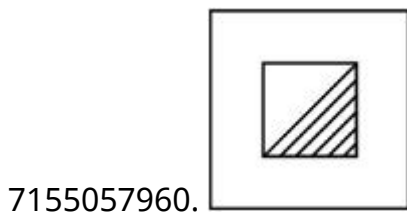
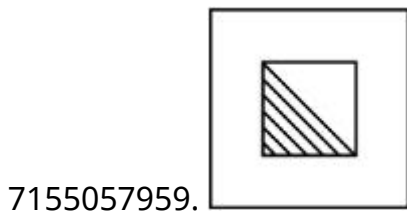
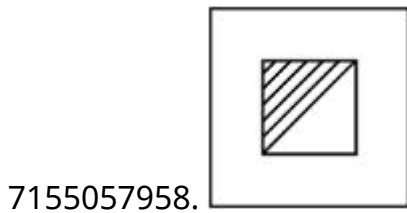
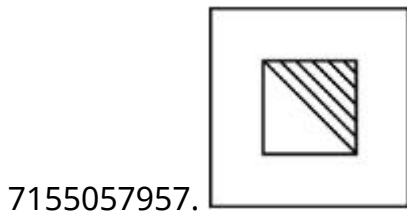
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The second figure in the first part of the problem figures bears certain relationship to the first figure. Similarly, one of the figures of answer figures bears the same relationship to the first figure of the second part. Identify the correct option from the given answer figures.



Options :



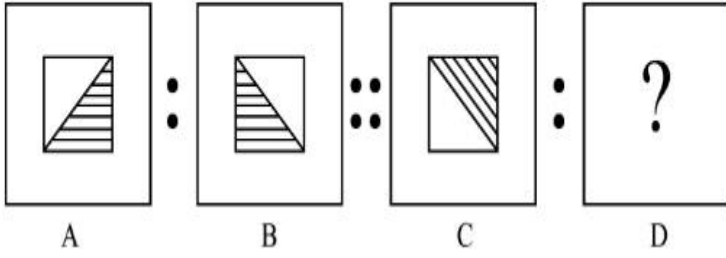
Question Number : 75 Question Id : 7155052538 Question Type : MCQ Option Shuffling : Yes Is

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

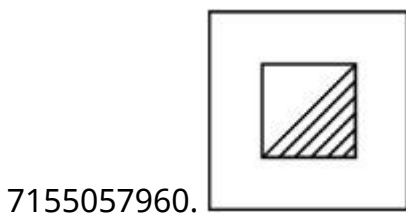
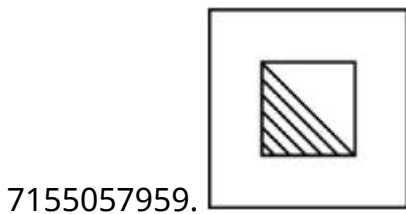
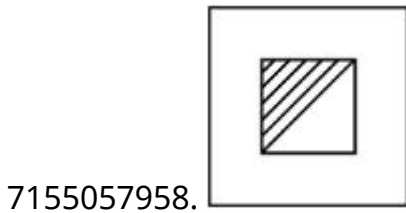
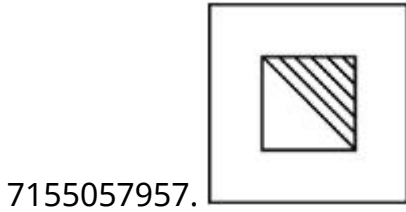
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

প্রশ্নচিত্রৰ প্ৰথম আৰু দ্বিতীয় চিত্ৰৰ মাজত সম্পৰ্ক এটা আছে। একে সম্পৰ্ক স্থাপন কৰিবলৈ তৃতীয় চিত্ৰৰ লগত কোনটো চিত্ৰ আহিব চিনাক্ত কৰা।



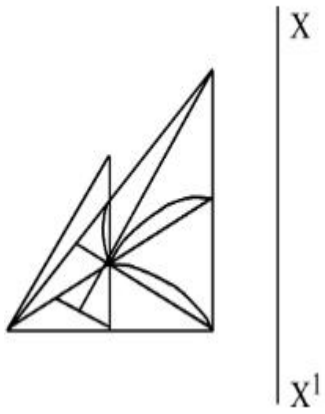
Options :



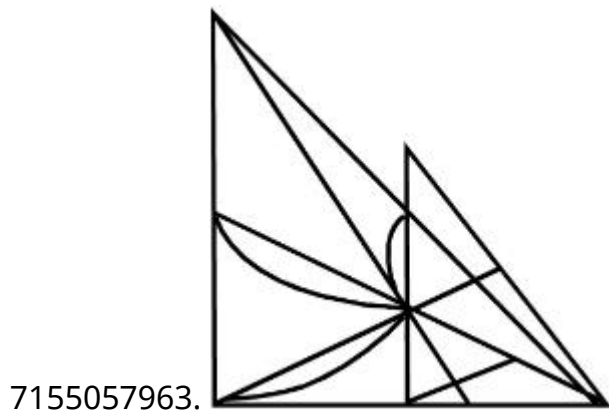
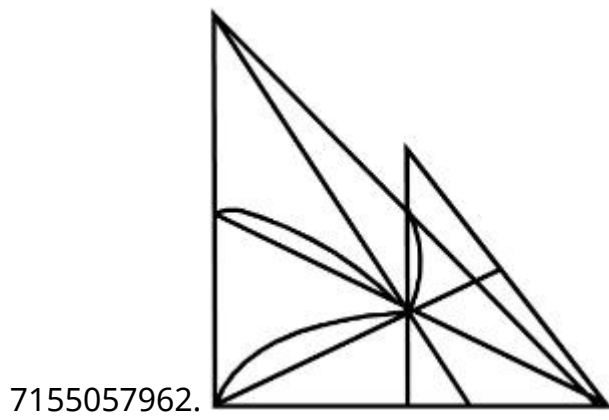
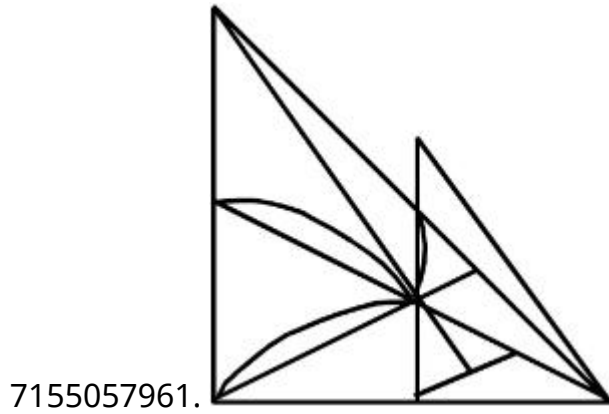
Question Number : 76 Question Id : 7155052539 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

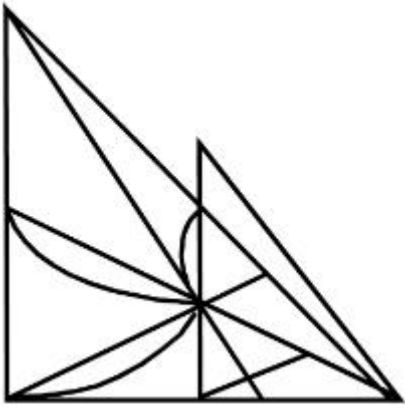
Identify the true mirror image of the figure amongst the answer figures with respect to X-X



Options :



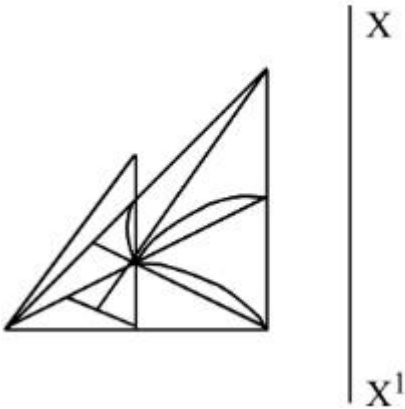
7155057964.



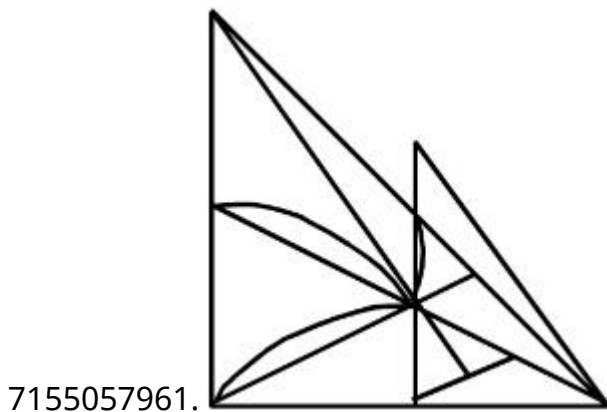
Question Number : 76 Question Id : 7155052539 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

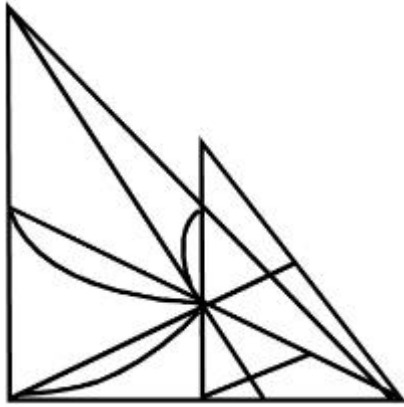
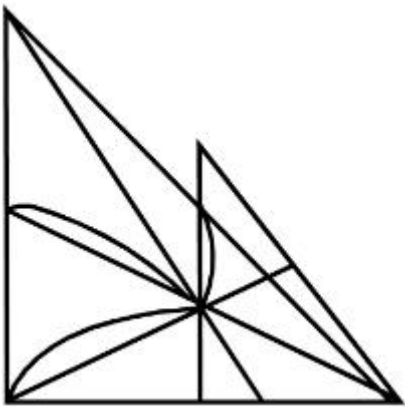
X-X বেখাৰ পৰিপ্ৰেক্ষিতত প্ৰশ্নটোৰ শুদ্ধ প্ৰতিবিন্দুটো চিনাক্ত কৰা



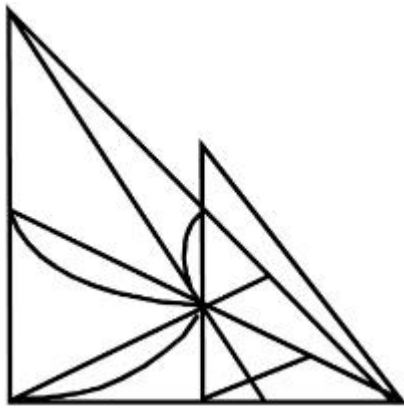
Options :



7155057962.



7155057963.

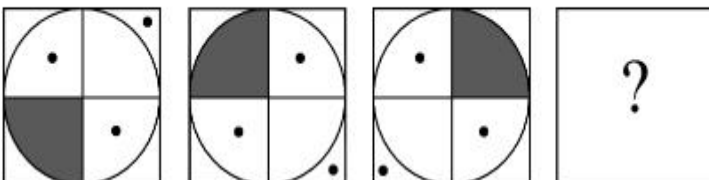


7155057964.

Question Number : 77 Question Id : 7155052540 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

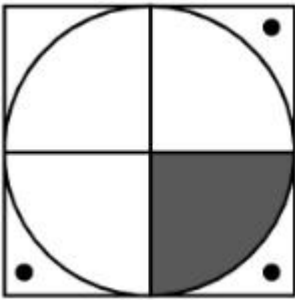
Correct Marks : 4 Wrong Marks : 1

Choose the correct option amongst the answer figures which complete the series.

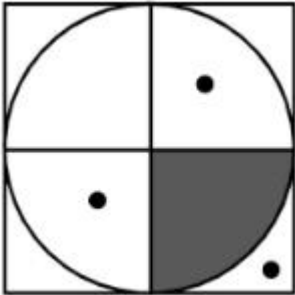


Options :

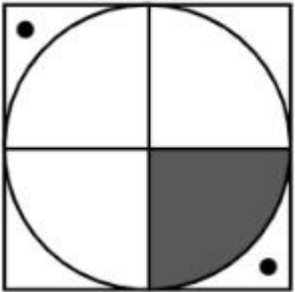
7155057965.



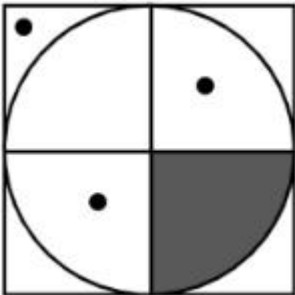
7155057966.



7155057967.



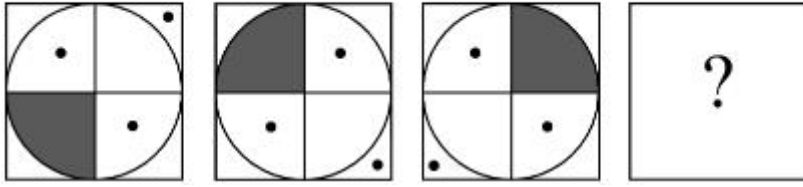
7155057968.



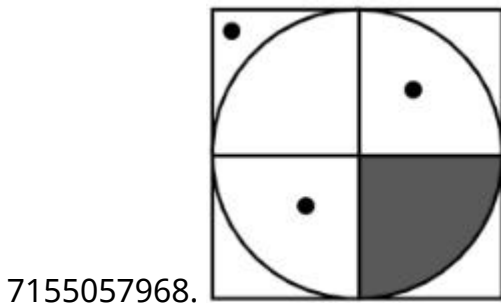
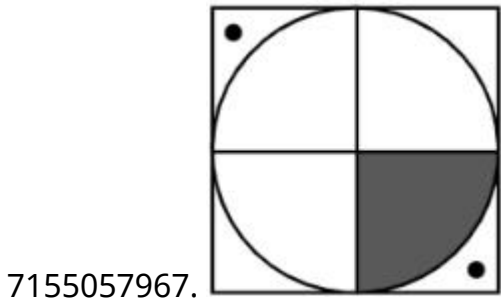
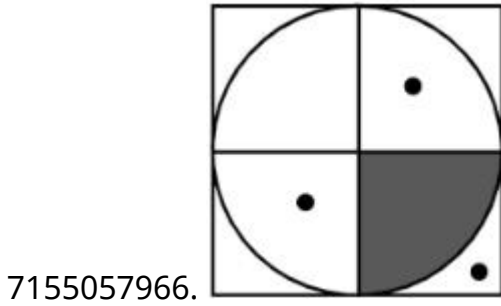
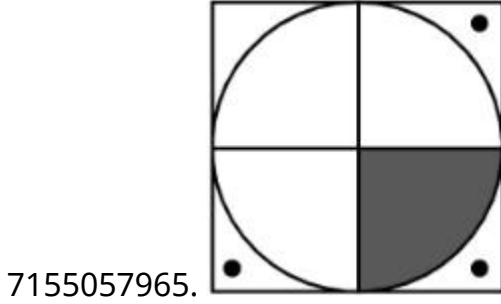
Question Number : 77 Question Id : 7155052540 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

তলৰ ক্ৰমটো পূৰ্ণ কৰিবলৈ শুদ্ধ উত্তৰটো চিনাক্ত কৰা।



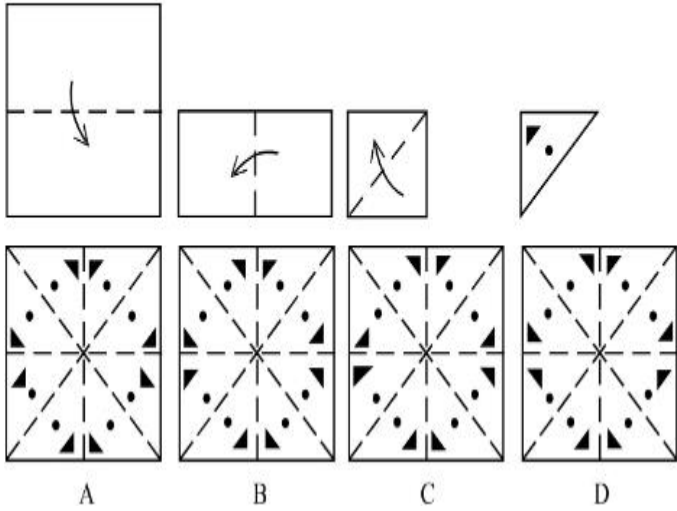
Options :



Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Sheet is folded in marked format and cut led at last as shown. Identify from the options below, how the pattern will be made when it's fully unfold?



Options :

7155057969. B

7155057970. A

7155057971. D

7155057972. C

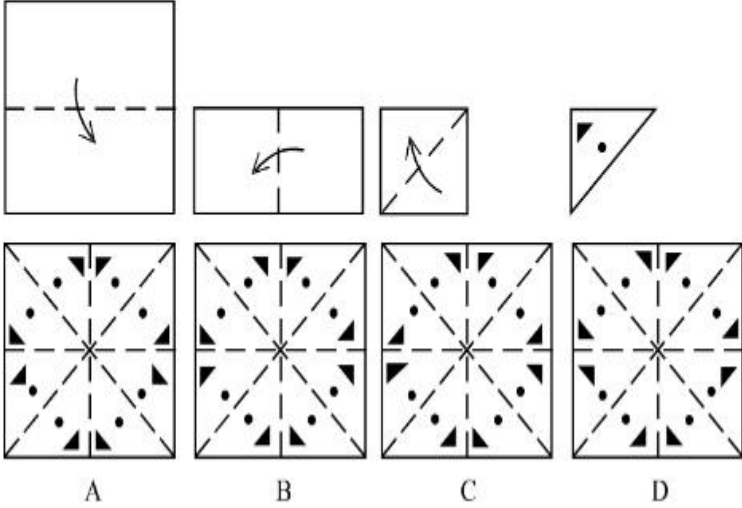
Question Number : 78 Question Id : 7155052541 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

এখিলা কাগজ তলত দিয়া ধৰণেৰে ভাঁজ কৰি শেষত কটা হৈছে। কাগজখন খোলাৰ পিছত কেনেকুৱা দোখাব চিনাক্ত কৰা ?



Options :

7155057969. B

7155057970. A

7155057971. D

7155057972. C

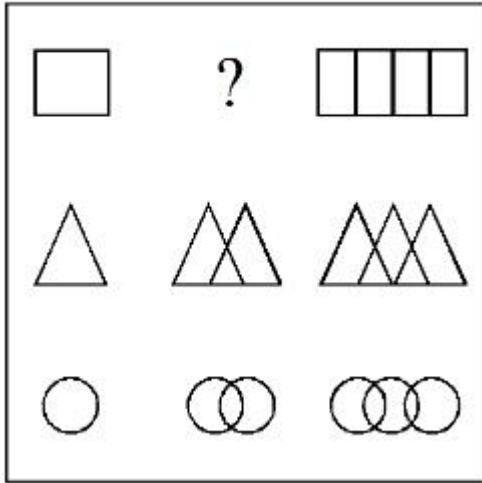
Question Number : 79 Question Id : 7155052542 Question Type : MCQ Option Shuffling : Yes Is

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

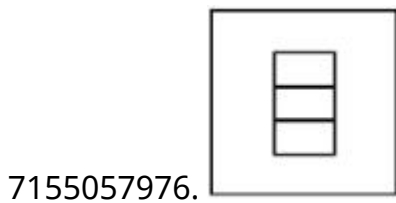
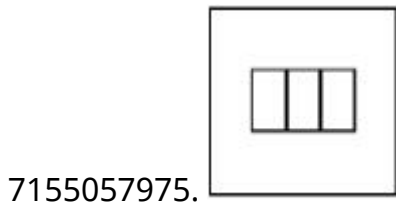
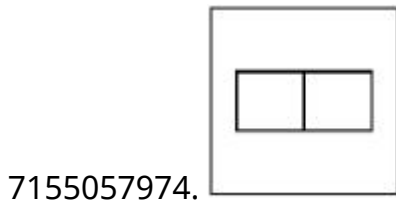
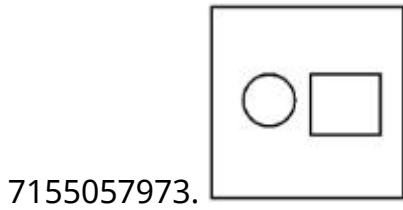
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

In the figure mentioned below find the missing series:-

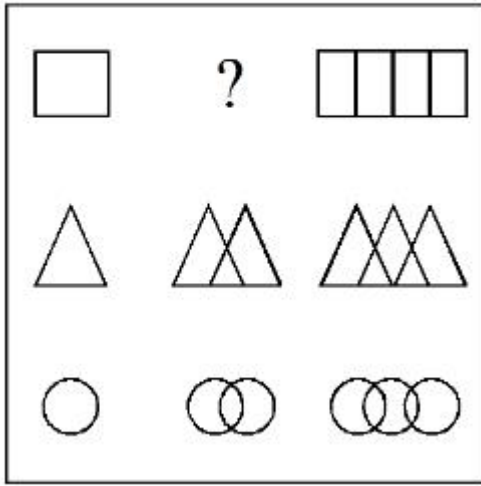


Options :

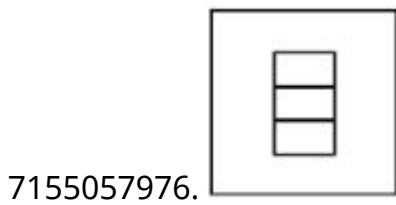
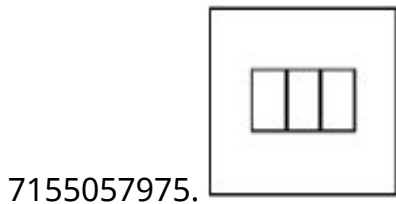
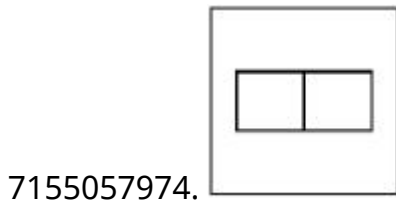
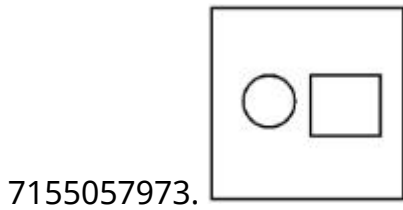


Question Number : 79 Question Id : 7155052542 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

উক্ত চিত্ৰটিৰ ক্ৰমত অনুপস্থিত চিত্ৰটো চিনাক্ত কৰাঃ

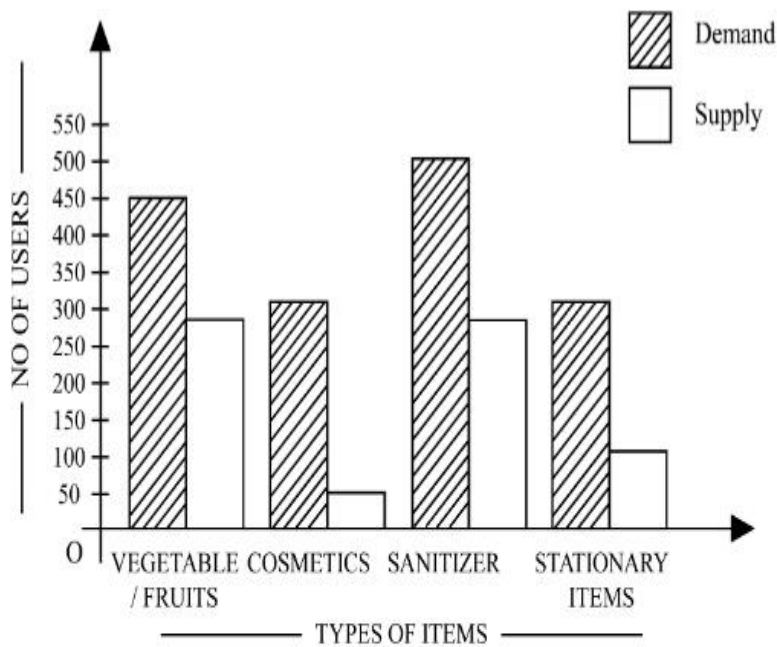


Options :



Question Number : 80 Question Id : 7155052543 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



The diagram shows the supply and demand of different users for different items. Which of the following is/are correct?

- A. Sanitizer only meet 50% of the demand
- B. Cosmetics has the least supply among all.
- C. Among all, two items have equal demand but difference in supply
- D. Among all, two items have equal supply and two items have equal demand.

Choose the correct answer from the options given below:-

Options :

7155057977. B and D only

7155057978. A and B only

7155057979. A and C only

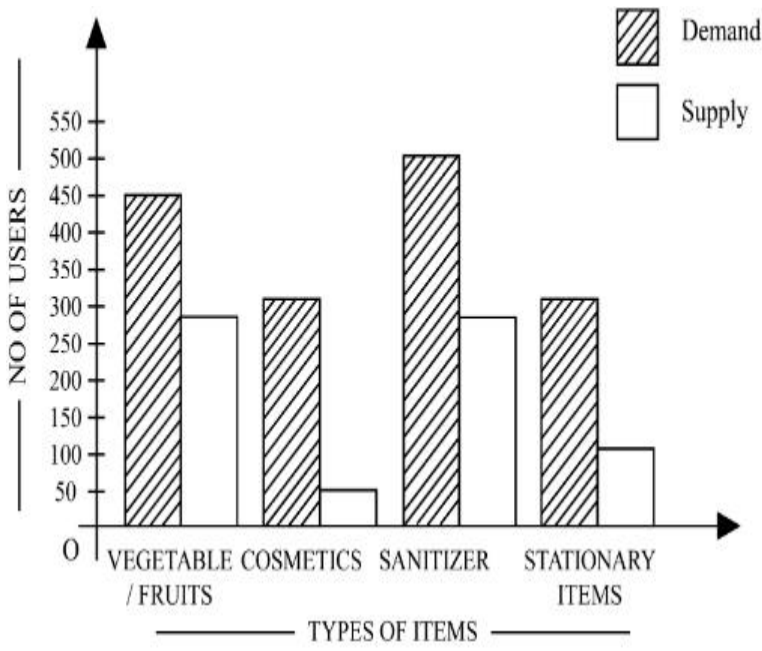
7155057980. B, C and D only

Question Number : 80 Question Id : 7155052543 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



উক্ত চিত্রটোৱে বিভিন্ন সামগ্ৰীৰ আৰু ভিন্ন ব্যৱহাৰকাৰীৰ দাবী আৰু যোগান দেখুৱাইছে। তলৰ কোনটো/বোৰ তথ্য শুদ্ধ?

- A. ছেনিটাইজাৰে কেৱল 50% দাবীহে পূৰ্ণ কৰে
- B. প্ৰসাধন সামগ্ৰীৰ যোগান সবাতোকৈ কম।
- C. সকলোৰে ভিতৰত দুটা সামগ্ৰীৰ সমান দাবী আছে কিন্তু যোগান ভিন্ন।
- D. সকলোৰে ভিতৰত দুটা সামগ্ৰীৰ সমান দাবী আৰু অন্য দুটা সামগ্ৰীৰ সমান যোগান আছে।

শুদ্ধ উত্তৰটো চিনাক্ত কৰা:

Options :

7155057977. কেৱল B আৰু D

7155057978. কেৱল A আৰু B

7155057979. কেৱল A আৰু C

7155057980. কেৱল B, C আৰু D

Planning

Section Id :

715505158

Section Number :

4

| | |
|---|-----------|
| Section type : | Online |
| Mandatory or Optional : | Mandatory |
| Number of Questions : | 25 |
| Number of Questions to be attempted : | 25 |
| Section Marks : | 100 |
| Enable Mark as Answered Mark for Review and Clear Response : | Yes |
| Maximum Instruction Time : | 0 |
| Sub-Section Number : | 1 |
| Sub-Section Id : | 715505158 |
| Question Shuffling Allowed : | Yes |
| Is Section Default? : | null |

Question Number : 81 Question Id : 7155052544 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

When a person cannot meet a minimum level of living standards compared to others in the same time and place, it is called :

Options :

7155057981. Poverty

7155057982. Abundance

7155057983. Adequacy

7155057984. Luxury

Question Number : 81 Question Id : 7155052544 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

যেতিয়া কোনো এজন ব্যক্তিয়ে আন এজনতকৈ জীৱন যাত্ৰাৰ মানৰ নিম্নতম স্তৰ একে সময়ত আৰু একে ঠাইত পূৰ কৰিব নোৱাৰে কোৱা হয়:

Options :

7155057981. দৰিদ্ৰতা

7155057982. ওপচখোৱা অৱস্থা (Abundance)

7155057983. জোখেৰে চলা (Adequacy)

7155057984. বিলাসীতা

Question Number : 82 Question Id : 7155052545 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Acropolis in Greece is a/an:

Options :

7155057985. Court

7155057986. Citadel on a High Land

7155057987. Open Air Theatre

7155057988. Great Bath

Question Number : 82 Question Id : 7155052545 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

গ্ৰীচত Acropolis আছেঃ

Options :

7155057985. আদালতত

7155057986. ওখ ভূমিত অৱস্থিত

7155057987. মুকলি বায়ু থিয়েটাৰ

7155057988. গ্ৰেট বাথ (Great Bath)

Question Number : 83 Question Id : 7155052546 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

In Land-use map, identify the colour code used for recreational uses.

Options :

7155057989. Yellow

7155057990. Green

7155057991. Purple

7155057992. Blue

Question Number : 83 Question Id : 7155052546 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ভূমিখণ্ডৰ মানচিত্ৰত, আমোদ-প্ৰমোদৰ বাবে ব্যৱহাৰ কৰা ৰঙৰ কোডটো চিনাক্ত কৰা।

Options :

7155057989. হালধীয়া

7155057990. সেউজীয়া

7155057991. বেঙুনীয়া

7155057992. নীলা

Question Number : 84 Question Id : 7155052547 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Statement I : The plan of Delhi city is in the radial form.

Statement II : The plan of Delhi city is in the Grid Iron form.

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

Options :

7155057993. Both Statement **I** and Statement **II** are true

7155057994. Both Statement **I** and Statement **II** are false

7155057995. Statement **I** is true but Statement **II** is false

7155057996. Statement **I** is false but Statement **II** is true

Question Number : 84 Question Id : 7155052547 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

উক্তি I : দিল্লী নগৰ পৰিকল্পনা হ'ল ব্যাসাৰ্ধযুক্ত ৰূপ

উক্তি II : দিল্লী নগৰ পৰিকল্পনা Grid Iron ৰূপৰ

ওপৰোক্ত উক্তিৰ আধাৰত তলৰ বিকল্পবোৰৰ পৰা শুদ্ধ উত্তৰটো বাছি উলিওৱা:

Options :

7155057993. উক্তি I আৰু উক্তি II দুয়ো সত্য

7155057994. উক্তি I আৰু উক্তি II দুয়ো মিছা

7155057995. উক্তি I সত্য কিন্তু উক্তি II মিছা

7155057996. উক্তি I মিছা কিন্তু উক্তি II সত্য

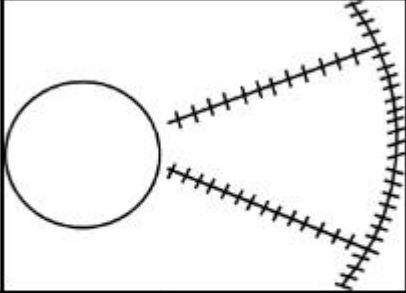
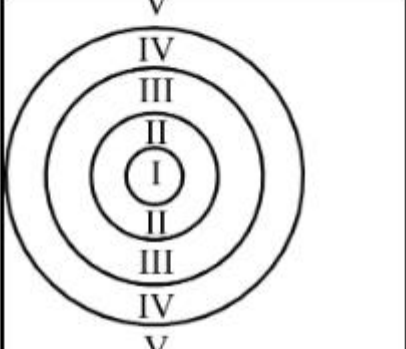
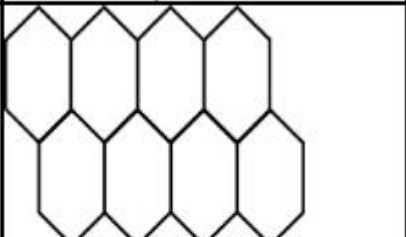
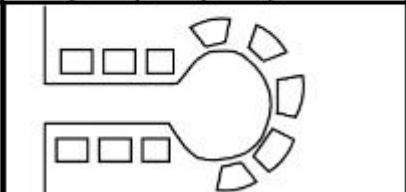
Question Number : 85 Question Id : 7155052548 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

| LIST I | | LIST II | |
|--------|---|---------|-----------------------|
| A. |  | I. | Christaller's concept |
| B. |  | II. | Garden City concept |
| C. |  | III. | Ernest Burgess |
| D. |  | IV. | Radburn concept |

Choose the correct answer from the options given below:

Options :

7155057997. A-II, B-III, C-I, D-IV

7155057998. A-III, B-I, C-II, D-IV

7155057999. A-IV, B-III, C-I, D-II

7155058000. A-II, B-III, C-IV, D-I

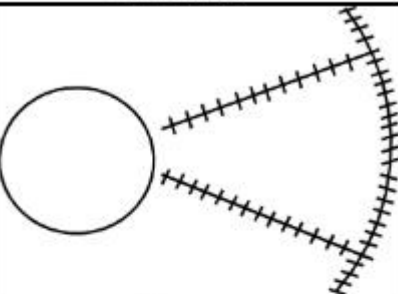
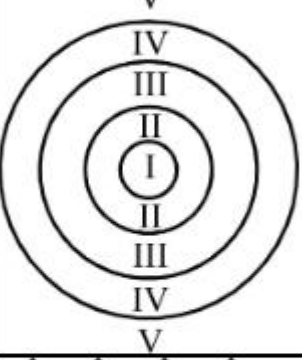
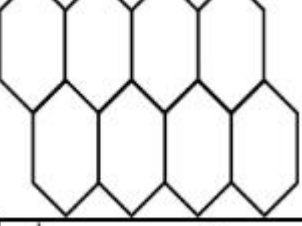
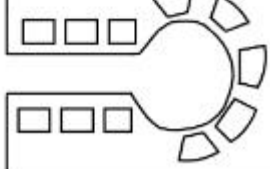
Question Number : 85 Question Id : 7155052548 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

তালিকা I ৰ লগত তালিকা II মিলোৱা

| | তালিকা I | তালিকা II |
|----|---|------------------------|
| A. |  | I. Christaller's ধাৰণা |
| B. |  | II. Garden City ধাৰণা |
| C. |  | III. Ernest Burgess |
| D. |  | IV. Radburn ধাৰণা |

তলৰ উত্তৰবোৰৰ পৰা শুদ্ধ উত্তৰটো বাছনি কৰাঃ

Options :

7155057997. A-II, B-III, C-I, D-IV

7155057998. A-III, B-I, C-II, D-IV

7155057999. A-IV, B-III, C-I, D-II

7155058000. A-II, B-III, C-IV, D-I

Question Number : 86 Question Id : 7155052549 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

| LIST I | | LIST II | |
|--------|--------------------|---------|----------------------|
| A. | Tower in the Park | I. | Sir Ebenezer Howards |
| B. | Neighbourhood Unit | II. | Le-Corbusier |
| C. | Garden City | III. | Clerence Perry |
| D. | Sector Model | IV. | Homer Hoyt |

Choose the correct answer from the options given below:

Options :

7155058001. A-I, B-III, C-IV, D-II

7155058002. A-II, B-III, C-I, D-IV

7155058003. A-II, B-III, C-IV, D-I

7155058004. A-III, B-II, C-I, D-IV

Question Number : 86 Question Id : 7155052549 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

তালিকা I ৰ লগত তালিকা II মিলোৱা

| তালিকা I | | তালিকা II | |
|----------|--------------------|-----------|----------------------|
| A. | Tower in the Park | I. | Sir Ebenezer Howards |
| B. | Neighbourhood Unit | II. | Le-Corbusier |
| C. | Garden City | III. | Clerence Perry |
| D. | Sector Model | IV. | Homes Hoyt's |

Choose the correct answer from the options given below:

Options :

7155058001. A-I, B-III, C-IV, D-II

7155058002. A-II, B-III, C-I, D-IV

7155058003. A-II, B-III, C-IV, D-I

7155058004. A-III, B-II, C-I, D-IV

Question Number : 87 Question Id : 7155052550 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

| LIST I | | LIST II | |
|--------|---------------------|---------|-----------|
| A. | 1st Five Year Plan | I. | 1969-1974 |
| B. | 4th Five Year Plan | II. | 1951-1956 |
| C. | 8th Five Year Plan | III. | 1992-1997 |
| D. | 11th Five Year Plan | IV. | 2007-2012 |

Choose the correct answer from the options given below:

Options :

7155058005. A-I, B-II, C-III, D-IV

7155058006. A-II, B-I, C-III, D-IV

7155058007. A-II, B-III, C-IV, D-I

7155058008. A-II, B-I, C-IV, D-III

Question Number : 87 Question Id : 7155052550 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

তালিকা I ব লগত তালিকা II মিলোৱা

| LIST I | | LIST II | |
|--------|-----------------------------|---------|-----------|
| A. | 1ম পঞ্চ বার্ষিক পৰিকল্পনা | I. | 1969-1974 |
| B. | 4র্থ পঞ্চ বার্ষিক পৰিকল্পনা | II. | 1951-1956 |
| C. | 8ম পঞ্চ বার্ষিক পৰিকল্পনা | III. | 1992-1997 |
| D. | 11তম পঞ্চ বার্ষিক পৰিকল্পনা | IV. | 2007-2012 |

Choose the correct answer from the options given below:

Options :

7155058005. A-I, B-II, C-III, D-IV

7155058006. A-II, B-I, C-III, D-IV

7155058007. A-II, B-III, C-IV, D-I

7155058008. A-II, B-I, C-IV, D-III

Question Number : 88 Question Id : 7155052551 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

| LIST I | | LIST II | |
|--------|------------|---------|-------------------|
| A. | Madurai | I. | Planned Hill city |
| B. | Aurovile | II. | Kadamba Vanam |
| C. | Lavasa | III. | Grid Iron |
| D. | Chandigarh | IV. | Matri Mandir |

Choose the correct answer from the options given below:

Options :

7155058009. A-IV, B-I, C-II, D-III

7155058010. A-IV, B-II, C-I, D-III

7155058011. A-I, B-II, C-IV, D-III

7155058012. A-II, B-IV, C-I, D-III

Question Number : 88 Question Id : 7155052551 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

তালিকা I ৰ লগত তালিকা II মিলোৱা

| তালিকা I | | তালিকা II | |
|----------|----------|-----------|-------------------------|
| A. | মাদুৰাই | I. | পৰিকল্পিত পাহাৰীয়া নগৰ |
| B. | Aurovile | II. | Kadamba Vanam |
| C. | লাভাছা | III. | Grid Iron |
| D. | চণ্ডীগড় | IV. | মাতৃ মন্দিৰ |

তলৰ বিকল্পবোৰৰ পৰা শুদ্ধ উত্তৰটো বাছনি কৰা:

Options :

7155058009. A-IV, B-I, C-II, D-III

7155058010. A-IV, B-II, C-I, D-III

7155058011. A-I, B-II, C-IV, D-III

7155058012. A-II, B-IV, C-I, D-III

Question Number : 89 Question Id : 7155052552 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which of the following article is related to Panchayati Raj ?

Options :

7155058013. Article 243

7155058014. Article 324

7155058015. Article 124

7155058016. Article 73

Question Number : 89 Question Id : 7155052552 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

পঞ্চায়তী ৰাজৰ সৈতে তলৰ কোনটো অনুচ্ছেদ জড়িত ?

Options :

7155058013. 243 অনুচ্ছেদ

7155058014. 324 অনুচ্ছেদ

7155058015. 124 অনুচ্ছেদ

7155058016. 73 অনুচ্ছেদ

Question Number : 90 Question Id : 7155052553 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

How many acres is 1 hectare?

Options :

7155058017. 2.47

7155058018. 3.47

7155058019. 4.47

7155058020. 5.47

Question Number : 90 Question Id : 7155052553 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

1 হেক্টৰত কিমান একৰ?

Options :

7155058017. 2.47

7155058018. 3.47

7155058019. 4.47

7155058020. 5.47

Question Number : 91 Question Id : 7155052554 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

What is the full form of the NITI ?

Options :

7155058021. National Institute for Transforming India

7155058022. National Industry for Technology India

7155058023. National Industry for Transforming India

7155058024. National Industrial Technical Institute

**Question Number : 91 Question Id : 7155052554 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0**

Correct Marks : 4 Wrong Marks : 1

NITI ৰ সম্পূৰ্ণ ভাঙনি হ'ল ?

Options :

7155058021. National Institute for Transforming India

7155058022. National Industry for Technology India

7155058023. National Industry for Transforming India

7155058024. National Industrial Technical Institute

**Question Number : 92 Question Id : 7155052555 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0**

Correct Marks : 4 Wrong Marks : 1

The term "Conurbation" was coined by ?

Options :

7155058025. Kevin Lynch

7155058026. Patrick Geddes

7155058027. Ebenezer Howard

7155058028. Lewis Mumford

**Question Number : 92 Question Id : 7155052555 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0**

Correct Marks : 4 Wrong Marks : 1

"Conurbation" পদটো মোহৰ মাৰিছিল ?

Options :

7155058025. Kevin Lynch

7155058026. Patrick Geddes

7155058027. Ebenezer Howard

7155058028. Lewis Mumford

**Question Number : 93 Question Id : 7155052556 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0**

Correct Marks : 4 Wrong Marks : 1

Who is the planner of Durgapur city?

Options :

7155058029. Le Corbusier

7155058030. Ebenezer Howard

7155058031. Joseph Allen Stein

7155058032. Charles Correa

Question Number : 93 Question Id : 7155052556 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

দুৰ্গাপুৰ নগৰৰ পৰিকল্পনাকাৰী কোন আছিল?

Options :

7155058029. Le Corbusier

7155058030. Ebenezer Howard

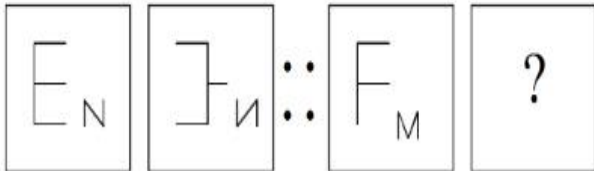
7155058031. Joseph Allen Stein

7155058032. Charles Correa

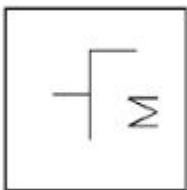
Question Number : 94 Question Id : 7155052557 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

In problem figures, A and B have certain relation. Identify which one of the answer figures will
have similar relation between C and D?

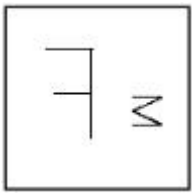


Options :

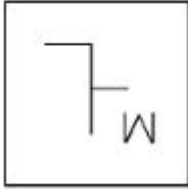


7155058033.

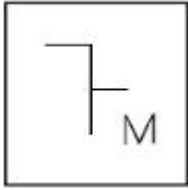
7155058034.



7155058035.



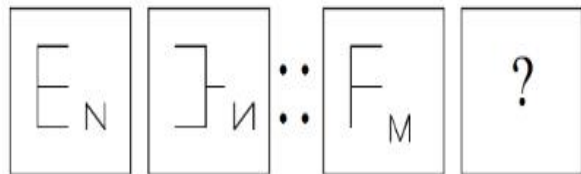
7155058036.



Question Number : 94 Question Id : 7155052557 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

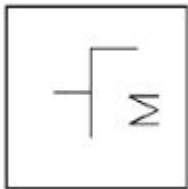
Correct Marks : 4 Wrong Marks : 1

তলৰ প্ৰশ্নৰ চিত্ৰত , A আৰু B দুটা নিশ্চিত সম্পৰ্ক আছে। তলৰ C আৰু D ৰ মাজত একে সম্পৰ্ক বুজোৱা তলৰ কোনটো Answer figure হ'ব ?

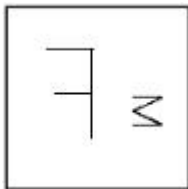


Options :

7155058033.



7155058034.



7155058035.



7155058036.



Question Number : 95 Question Id : 7155052558 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The Housing Development Finance Corporation Limited (HDFC) was founded in:

Options :

7155058037. 1947

7155058038. 1961

7155058039. 1977

7155058040. 1981

Question Number : 95 Question Id : 7155052558 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

গৃহ উন্নয়ন বিত্তীয় নিগম সীমিত (HDFC) নির্ণয় হৈছিলঃ

Options :

7155058037. 1947

7155058038. 1961

7155058039. 1977

7155058040. 1981

**Question Number : 96 Question Id : 7155052559 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0**

Correct Marks : 4 Wrong Marks : 1

An essential feature of federal government is:

Options :

7155058041. Centralisation of Powers

7155058042. Division of Powers between various levels

7155058043. Opposition

7155058044. Unwritten Constitution

**Question Number : 96 Question Id : 7155052559 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0**

Correct Marks : 4 Wrong Marks : 1

যুক্তৰাজ্যীয় চৰকাৰৰ এটা প্ৰয়োজনীয় বৈশিষ্ট্য হ'ব:

Options :

7155058041. ক্ষমতা বিকেন্দ্ৰীকৰণ

7155058042. বিভিন্ন স্তৰত ক্ষমতাৰ বিতৰণ

7155058043. বিৰোধী

7155058044. অলিখিত সংবিধান

Question Number : 97 Question Id : 7155052560 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which of the following is not a public sector bank?

Options :

7155058045. ICICI

7155058046. State Bank of India

7155058047. Indian Bank

7155058048. Canara Bank

Question Number : 97 Question Id : 7155052560 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

তলৰ কোনটো ৰাজহুৱা খণ্ডৰ বেংক নহয়?

Options :

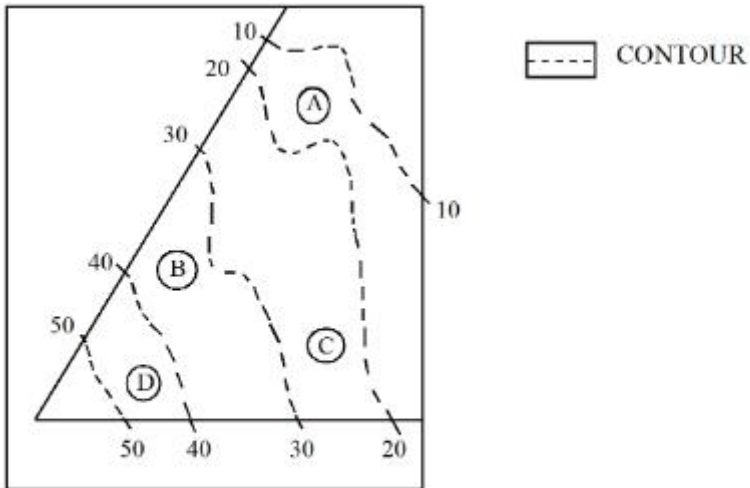
7155058045. ICICI

7155058046. State Bank of India

7155058047. Indian Bank

Question Number : 98 Question Id : 7155052561 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



In the given diagram, the location of D on the site is:

Options :

7155058049. 30-40

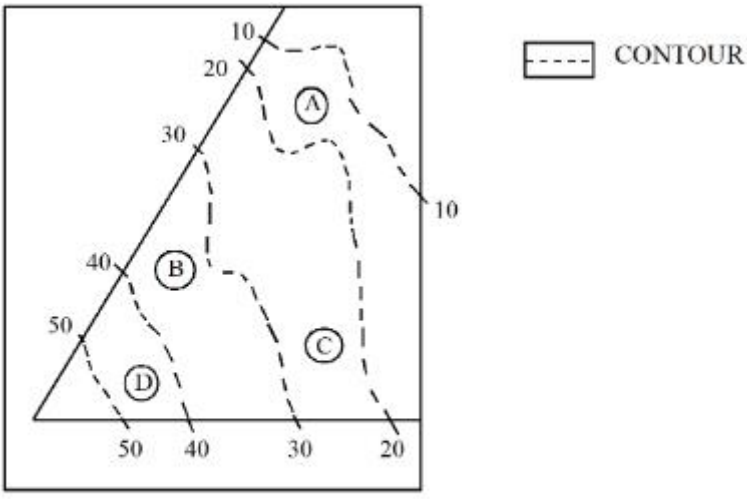
7155058050. 40-50

7155058051. 10-20

7155058052. 20-30

Question Number : 98 Question Id : 7155052561 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



প্রদত্ত চিত্রত ঠাইত (site) D ৰ অৱস্থান হ'লঃ

Options :

7155058049. 30-40

7155058050. 40-50

7155058051. 10-20

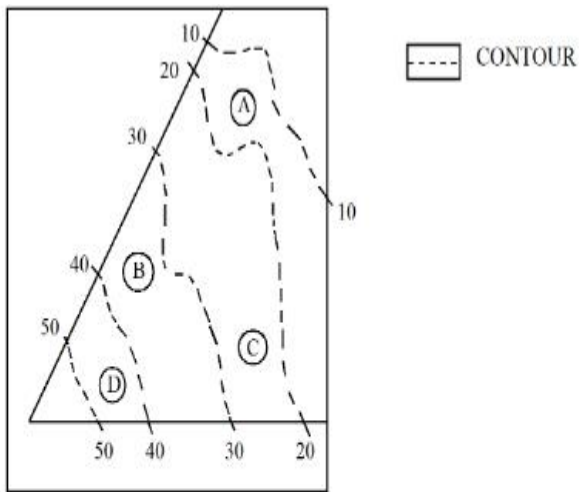
7155058052. 20-30

Question Number : 99 Question Id : 7155052562 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



Statement I: In the given diagram, the location of B is higher than C

Statement II: In the given diagram, the location of A is lower than C

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

Options :

7155058053. Both Statement **I** and Statement **II** are true

7155058054. Both Statement **I** and Statement **II** are false

7155058055. Statement **I** is true but Statement **II** is false

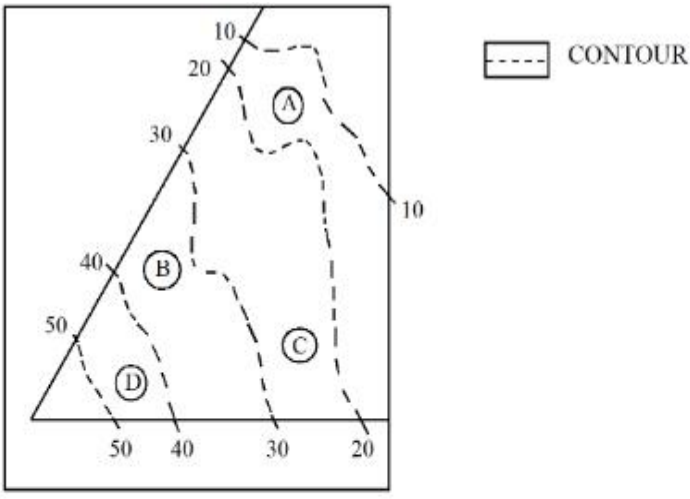
7155058056. Statement **I** is false but Statement **II** is true

Question Number : 99 Question Id : 7155052562 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



উক্তি I: প্রদত্ত চিত্রত B ৰ অৱস্থান C ৰ ওখত।

উক্তি II: প্রদত্ত চিত্রত A ৰ অৱস্থান C ৰ তলত

ওপৰোক্ত উক্তিৰ আলমত, তলৰ বিকল্পবোৰৰ পৰা শুদ্ধ উত্তৰটো বাছনি কৰাঃ

Options :

7155058053. উক্তি I আৰু উক্তি II দুয়ো সত্য

7155058054. উক্তি I আৰু উক্তি II দুয়ো মিছা

7155058055. উক্তি I সত্য কিন্তু উক্তি II মিছা

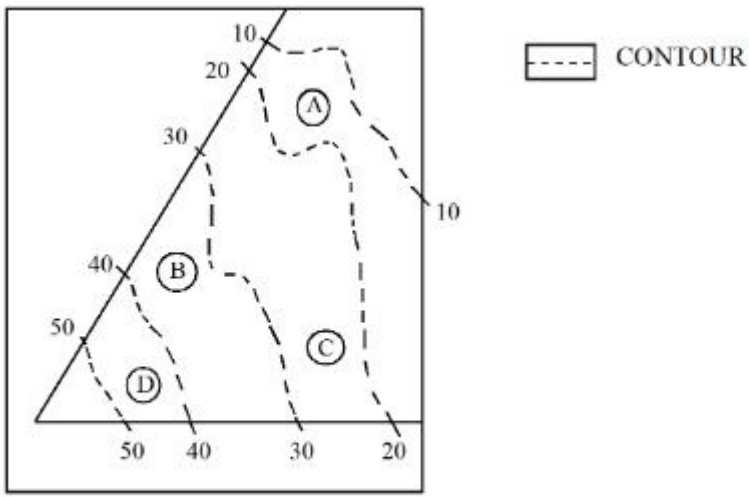
7155058056. উক্তি I মিছা কিন্তু উক্তি II সত্য

Question Number : 100 Question Id : 7155052563 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



In the given diagram, the location of the A lies on which contour ?

Options :

7155058057. 20-30

7155058058. 30-40

7155058059. 10-20

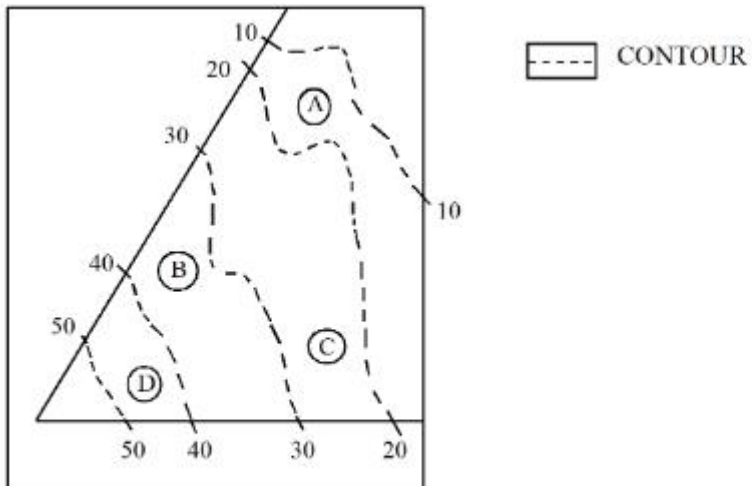
7155058060. 40-50

Question Number : 100 Question Id : 7155052563 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



প্রদত্ত চিত্রত A ব অবস্থান কোনটো contour (বেখাচিত্র)ত থাকিব ?

Options :

7155058057. 20-30

7155058058. 30-40

7155058059. 10-20

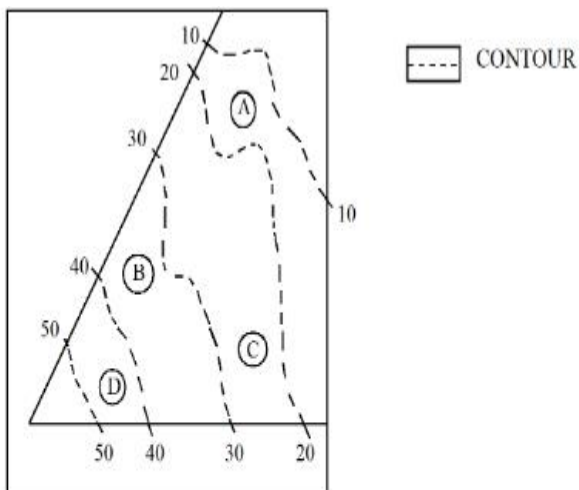
7155058060. 40-50

Question Number : 101 Question Id : 7155052564 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



Statement I: 'A' is located at the lowest point of the site.

Statement II: 'A' is located at a lower point than 'B' on the site.

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

Options :

7155058061. Both Statement **I** and Statement **II** are true

7155058062. Both Statement **I** and Statement **II** are false

7155058063. Statement **I** is true but Statement **II** is false

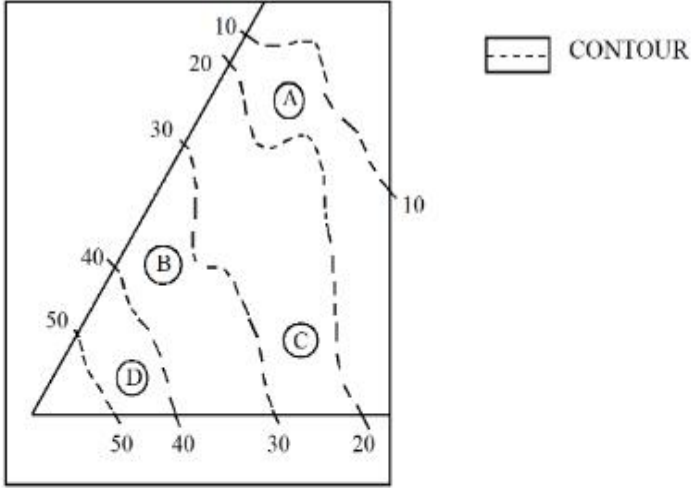
7155058064. Statement I is false but Statement II is true

Question Number : 101 Question Id : 7155052564 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



উক্তি I: 'A' ঠাইটোৰ আটাইতকৈ তলত অৱস্থিত।

উক্তি II: ঠাইটোত 'B' তকৈ 'A' তলত অৱস্থিত।

ওপৰোক্ত উক্তিৰ আধাৰত, তলৰ বিকল্পবোৰৰ পৰা শুদ্ধ উত্তৰটো বাছনি কৰা:

Options :

7155058061. উক্তি I আৰু উক্তি II দুয়ো সত্য

7155058062. উক্তি I আৰু উক্তি II দুয়ো মিছা

7155058063. উক্তি I সত্য কিন্তু উক্তি II মিছা

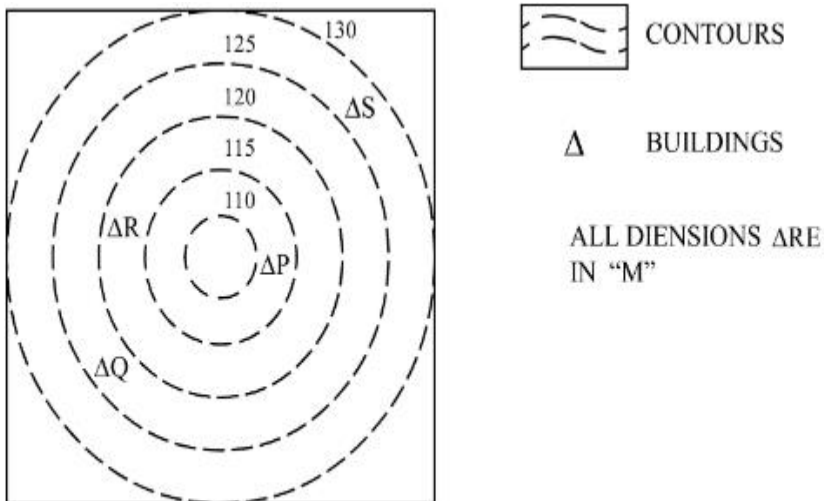
7155058064. উক্তি I মিছা কিন্তু উক্তি II সত্য

Question Number : 102 Question Id : 7155052565 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



In the given diagram, how many contour levels are present in between "P" and "S"

Options :

7155058065. 2

7155058066. 3

7155058067. 1

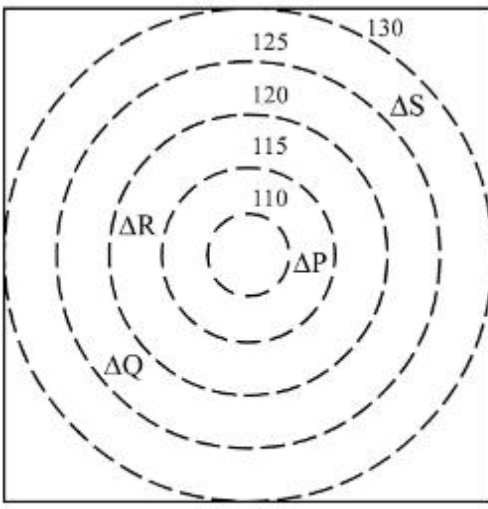
7155058068. 4

Question Number : 102 Question Id : 7155052565 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



CONTOURS



BUILDINGS

ALL DIENSIONS ARE
IN "M"

প্রদত্ত চিত্রত "P" আৰু "S" ৰ মাজত কিমানটা বেখাচিত্র (contour) আছে

Options :

7155058065. 2

7155058066. 3

7155058067. 1

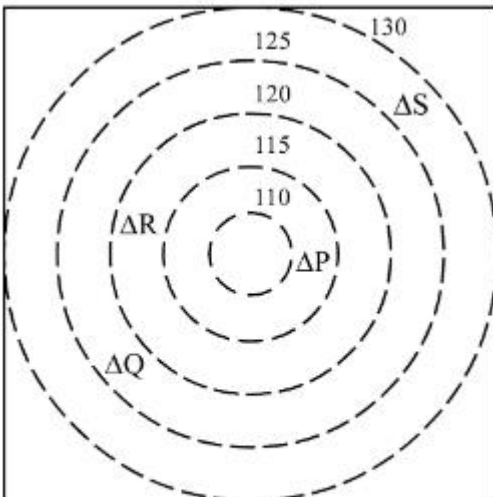
7155058068. 4

Question Number : 103 Question Id : 7155052566 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



CONTOURS



BUILDINGS

ALL DIENSIONS ARE
IN "M"

In the given diagram, "S" is higher than _____ meter from "R"

Options :

7155058069. 5

7155058070. 10

7155058071. 25

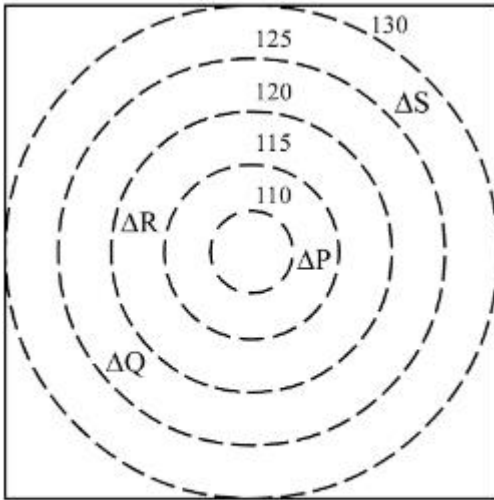
7155058072. 15


Question Number : 103 Question Id : 7155052566 Question Type : MCQ Option Shuffling : Yes


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

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



 CONTOURS

 BUILDINGS

ALL DIENSIONS ARE
IN "M"

প্রদত্ত চিত্রত "S", "R" ৰ পৰা _____ মিটাৰ ওখ।

Options :

7155058069. 5

7155058070. 10

7155058071. 25

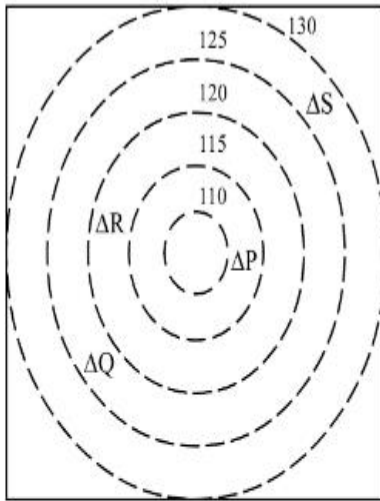
7155058072. 15

Question Number : 104 Question Id : 7155052567 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



 CONTOURS

 BUILDINGS

ALL DIENSIONS ARE
IN "M"

Based on the given diagram:

Statement I : "R" is higher than "P" and "Q"

Statement II : "S" is higher than "P", "Q" and "R"

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

Options :

7155058073. Both Statement **I** and Statement **II** are true

7155058074. Both Statement **I** and Statement **II** are false

7155058075. Statement **I** is true but Statement **II** is false

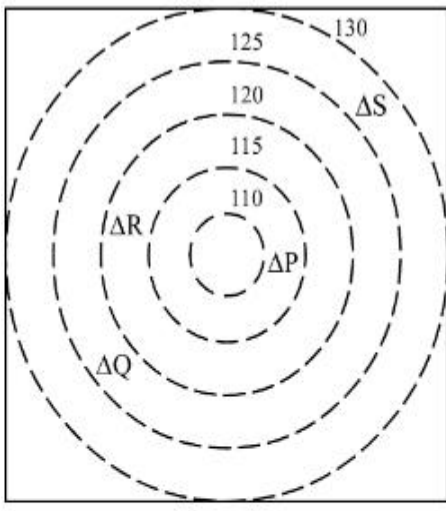
7155058076. Statement **I** is false but Statement **II** is true

Question Number : 104 Question Id : 7155052567 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



 CONTOURS

 BUILDINGS

ALL DIENSIONS ARE
IN "M"

চিত্রৰ ওপৰত ভিত্তি কৰি:

উক্তি I: "R" হ'ল "P" আৰু "Q" তকৈ ওখ

উক্তি II: "S" হ'ল "P", "Q" আৰু "R" তকৈ ওখ

ওপৰোক্ত উক্তিৰ আলমত, তলৰ বিকল্পবোৰৰ পৰা শুদ্ধ উত্তৰটো বাছি উলিওৱা:

Options :

7155058073. উক্তি I আৰু উক্তি II দুয়ো সত্য

7155058074. উক্তি I আৰু উক্তি II দুয়ো মিছা

7155058075. উক্তি I সত্য কিন্তু উক্তি II মিছা

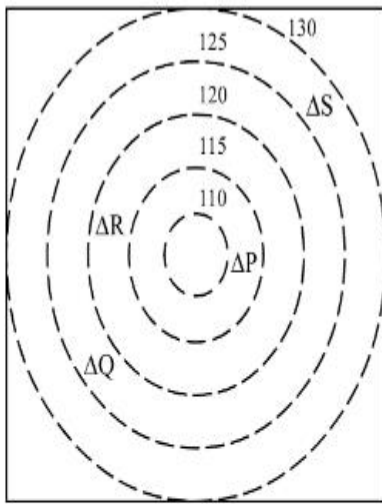
7155058076. উক্তি I মিছা কিন্তু উক্তি II সত্য

Question Number : 105 Question Id : 7155052568 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



 CONTOURS

 BUILDINGS

ALL DIENSIONS ARE
IN "M"

Based on the given diagram:

Statement I : "P" is located at a height of 110 M

Statement II : "Q" is located 5 M lower than "S"

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

Options :

7155058077. Both Statement **I** and Statement **II** are true

7155058078. Both Statement **I** and Statement **II** are false

7155058079. Statement **I** is true but Statement **II** is false

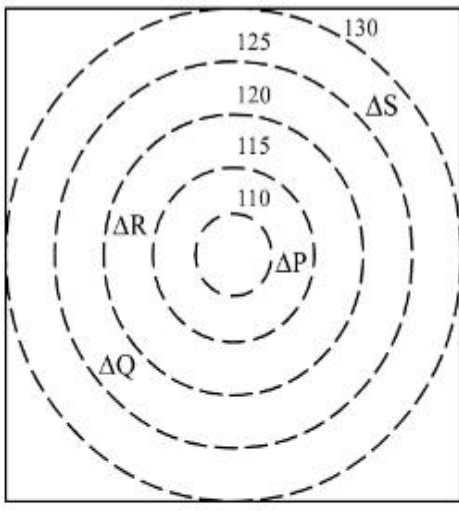
7155058080. Statement **I** is false but Statement **II** is true

Question Number : 105 Question Id : 7155052568 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



 CONTOURS

 BUILDINGS

ALL DIENSIONS ARE
IN "M"

প্রদত্ত চিত্রৰ ওপৰত ভিত্তি কৰি-

উক্তি I: 110 M ওপৰত "P" অৱস্থিত

উক্তি II: "S" তকৈ 5 M তলত "Q" অৱস্থিত

ওপৰোক্ত উক্তিৰ আলমত, তলৰ বিকল্পবোৰৰ পৰা শুদ্ধ উত্তৰটো বাছনি কৰা:

Options :

7155058077. উক্তি I আৰু উক্তি II দুয়ো সত্য

7155058078. উক্তি I আৰু উক্তি II দুয়ো মিছা

7155058079. উক্তি I সত্য কিন্তু উক্তি II মিছা

7155058080. উক্তি I মিছা কিন্তু উক্তি II সত্য