

National Testing Agency

Question Paper Name :	B PLANNING AND B ARCH 28th Jan 2023 Shift 2
Subject Name :	B PLANNING AND B ARCH
Creation Date :	2023-01-28 23:48:20
Duration :	210
Total Marks :	500
Display Marks:	Yes

B PLANNING AND B ARCH

Group Number :	1
Group Id :	71550530
Group Maximum Duration :	0
Group Minimum Duration :	210
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	500
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

Mathematics Section A

Section Id :	715505163
Section Number :	1

Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	20
Number of Questions to be attempted :	20
Section Marks :	80
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	715505163
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 1 Question Id : 7155052651 Question Type : MCQ Option Shuffling : Yes 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 :

7155058371. R_1 is transitive but R_2 is not transitive

7155058372. R_2 is transitive but R_1 is not transitive

7155058373. Both R_1 and R_2 are transitive

7155058374. Neither R_1 nor R_2 is transitive

Question Number : 1 Question Id : 7155052651 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ମନେକର R_1 ଏବଂ R_2 , \mathbb{R}^2 ଉପରେ ଦୁଇଟି ସମ୍ପର୍କ ଯାହାର ସଂଜ୍ଞା ଏହିପରି ।

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

(a, b) R_2 (c, d) ଯଦି $a + d \geq b + c$. ତେବେ :

Options :

7155058371. R_1 ସଂକ୍ରମକ ଅଟେ କିନ୍ତୁ R_2 ସଂକ୍ରମକ ନୁହେଁ ।

7155058372. R_2 ସଂକ୍ରମକ ଅଟେ କିନ୍ତୁ R_1 ସଂକ୍ରମକ ନୁହେଁ ।

7155058373. ଉଭୟ R_1 ଏବଂ R_2 ସଂକ୍ରମକ ।

7155058374. R_1, R_2 ମଧ୍ୟରୁ କେହି ସଂକ୍ରମକ ନୁହେଁ ।

Question Number : 2 Question Id : 7155052652 Question Type : MCQ Option Shuffling : Yes 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 :

7155058375. 1

7155058376. $\frac{1}{9}$

7155058377. 3

7155058378. 9

Question Number : 2 Question Id : 7155052652 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ମନେକର ସମୀକରଣ $x^2 - 3x + 9 = 0$ ର α ଏବଂ β ଦୁଇଟି ମୂଳ । ତେବେ $\left(\frac{\beta^{30}}{(9\alpha)^{10}} + \frac{\alpha^{30}}{(9\beta)^{10}} \right)^2$ ସମାନ :

Options :

7155058375. 1

7155058376. $\frac{1}{9}$

7155058377. 3

7155058378. 9

Question Number : 3 Question Id : 7155052653 Question Type : MCQ Option Shuffling : Yes 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 :

7155058379. 1153

7155058380. 947

7155058381. 537

7155058382. 837

Question Number : 3 Question Id : 7155052653 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

$z = 2 + 5i$, ପାଇଁ $2z^3 + 21z^2 - 58z + 4$ ର ପରମମାନ ଅଟେ :

Options :

7155058379. 1153

7155058380. 947

7155058381. 537

7155058382. 837

Question Number : 4 Question Id : 7155052654 Question Type : MCQ Option Shuffling : Yes 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 :

7155058383. 27

7155058384. $\frac{1}{3}$

7155058385. 9

7155058386. 3

Question Number : 4 Question Id : 7155052654 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଉତ୍ତର ସମୀକରଣ

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

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

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

ସମୂହ ମାନଙ୍କର ଅସଂଖ୍ୟ ସମାଧାନ ଅଛି, ଯେଉଁଠି K^2 ଅଟେ :

Options :

7155058383. 27

7155058384. $\frac{1}{3}$

7155058385. 9

7155058386. 3

Question Number : 5 Question Id : 7155052655 Question Type : MCQ Option Shuffling : Yes 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 :

7155058387. $2\sqrt{3}$

7155058388. $2\sqrt{2}$

7155058389. 4

7155058390. 2

Question Number : 5 Question Id : 7155052655 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

$\alpha, \beta \in \mathbb{R}$ ପାଇଁ ଯଦି ମାଟ୍ରିକ୍ସ $A = \begin{pmatrix} \alpha & 0 \\ 0 & \beta \end{pmatrix}$, $B = \begin{pmatrix} \alpha & 0 \\ 0 & \alpha \end{pmatrix}$, $I = \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}$ ମାନେ ସମୀକରଣ $(A*B)*2I = 20I$ କୁ ସିଦ୍ଧ

କରନ୍ତି, ଯେଉଁଠାରେ $A*B = A^2 + B^2$ । ତେବେ $|\alpha\beta|$ ର ମୂଲ୍ୟ ସମାନ :

Options :

7155058387. $2\sqrt{3}$

7155058388. $2\sqrt{2}$

7155058389. 4

7155058390. 2

Question Number : 6 Question Id : 7155052656 Question Type : MCQ Option Shuffling : Yes 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 :

7155058391. $\frac{61}{133}$

7155058392. $\frac{66}{133}$

7155058393. $\frac{16}{33}$

7155058394. $\frac{33}{67}$

Question Number : 6 Question Id : 7155052656 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

$\frac{1}{1+1^2+1^4} + \frac{2}{1+2^2+2^4} + \frac{3}{1+3^2+3^4} + \dots$ ଶ୍ରେଣୀର ପ୍ରଥମ 11ଟି ପଦର ସମଷ୍ଟି ଅଟେ :

Options :

7155058391. $\frac{61}{133}$

7155058392. $\frac{66}{133}$

7155058393. $\frac{16}{33}$

Question Number : 7 Question Id : 7155052657 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

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

Options :

7155058395. e

7155058396. e^3

7155058397. e^6

7155058398. e^9

Question Number : 7 Question Id : 7155052657 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

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

Options :

7155058395. e

7155058396. e^3

7155058397. e^6

7155058398. e⁹

Question Number : 8 Question Id : 7155052658 Question Type : MCQ Option Shuffling : Yes 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 :

7155058399. 90

7155058400. 180

7155058401. 360

7155058402. 270

Question Number : 8 Question Id : 7155052658 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ମନେକର ବିନ୍ଦୁ $Q(1, 2, 0)$ ର ରେଖା $\frac{x-5}{3} = \frac{y-12}{1} = \frac{z-10}{2}$ ରେ ପ୍ରତିବିମ୍ବ ବିନ୍ଦୁଟି $P(\alpha, \beta, \lambda)$ ଅଟେ। ତେବେ

$(PQ)^2$ ସମାନ:

Options :

7155058399. 90

7155058400. 180

7155058401. 360

7155058402. 270

Question Number : 9 Question Id : 7155052659 Question Type : MCQ Option Shuffling : Yes 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 :

7155058403. 8820

7155058404. 10584

7155058405. 1764

7155058406. 3515

Question Number : 9 Question Id : 7155052659 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଗୋଟିଏ ବାଙ୍କର 7ଟି ନାଲି ଓ 9ଟି ଧଳା ବଲ ଅଛି, ତା ମଧ୍ୟରୁ 8ଟି ବଲ ବାଛିବା ଯୋଗ୍ୟ କି ତା ମଧ୍ୟରେ ଅତିକମରେ 3ଟି ବଲ ପ୍ରତ୍ୟେକ ରଙ୍ଗର ଥିବା ଏହିପରି 8ଟି ବଲ ବାଛି ବାହାର କରିବାର ଉପାୟ ସଂଖ୍ୟା ଅଟେ:

Options :

7155058403. 8820

7155058404. 10584

7155058405. 1764

7155058406. 3515

Question Number : 10 Question Id : 7155052660 Question Type : MCQ Option Shuffling : Yes 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 :

7155058407. 19

7155058408. -19

7155058409. 18

7155058410. -21

Question Number : 10 Question Id : 7155052660 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ମନେକର $[t]$ ର ଅର୍ଥ ସବୁଠାରୁ ବଡ଼ ପୂର୍ଣ୍ଣସଂଖ୍ୟାକୁ ବୁଝାଏ । ଯଦି $\int_0^1 [1+x^2+x^4] dx = a$, ତେବେ

$36a - 25a^2 + 8a^3 - a^4$ ର ମୂଲ୍ୟ ଅଟେ :

Options :

7155058407. 19

7155058408. -19

7155058409. 18

7155058410. -21

Question Number : 11 Question Id : 7155052661 Question Type : MCQ Option Shuffling : Yes 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 :

7155058411. $\sqrt{2}$

7155058412. 2

7155058413. $2\sqrt{2}$

7155058414. 4

Question Number : 11 Question Id : 7155052661 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ମନେକର $PL = 8$ ଏକକ ଏବଂ $QM = 2$ ଏକକ ଦିଶିଥିବା ଦୁଇଟି ସମାନ୍ତର ରେଖାଖଣ୍ଡ ଯେଉଁଠିକି ରେଖାଖଣ୍ଡ PM ଏବଂ QL ପରସ୍ପରକୁ ବିନ୍ଦୁ R ଠାରେ ଛେଦ କରନ୍ତି। ଯଦି ବିନ୍ଦୁ P, Q, R ମଧ୍ୟଦେଇ ଗତି କରୁଥିବା ଏକ ବୃତ୍ତ ପ୍ରତି PL ଏବଂ QM ସ୍ପର୍ଶକ ଅଟନ୍ତି, ତେବେ ଏହି ବୃତ୍ତର ବ୍ୟାସାର୍ଦ୍ଧ:

Options :

7155058411. $\sqrt{2}$

7155058412. 2

7155058413. $2\sqrt{2}$

7155058414. 4

Question Number : 12 Question Id : 7155052662 Question Type : MCQ Option Shuffling : Yes 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 :

7155058415. 117

7155058416. 129

7155058417. 131

7155058418. 133

Question Number : 12 Question Id : 7155052662 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

$\alpha \in \mathbb{N}$ ପାଇଁ ମନେକର PQR ଏକ ତ୍ରିଭୁଜ ଯାହାର ଦୁଇଟି ଶୀର୍ଷ ବିନ୍ଦୁ $P(2, 5)$ ଏବଂ $Q(\alpha, -11)$ ଛିର । ଯଦି ବିନ୍ଦୁ R

ରେଖା $l_1: 9x + 7y + \alpha = 0$ ଦେଇ ଗତି କରେ ତେବେ ତ୍ରିଭୁଜ PQR ର ଭରଜେନ୍ଦ୍ର (ସେଣ୍ଟ୍ରାଏଡ) ରେଖା l_2 ଦେଇ ଗତି

କରିବ ଯାହା l_1 ଠାରୁ $\frac{20}{3\sqrt{130}}$ ଏକକ ଦୂରରେ ଅବସ୍ଥିତ । ଯଦି ରେଖା l_2 ଠାରୁ ବିନ୍ଦୁ Q ର ଦୂରତା $\frac{k}{3\sqrt{130}}$ ଅଟେ,

ତେବେ k ର ମୂଲ୍ୟ ସମାନ :

Options :

7155058415. 117

7155058416. 129

7155058417. 131

7155058418. 133

Question Number : 13 Question Id : 7155052663 Question Type : MCQ Option Shuffling : Yes 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 :

7155058419. 12

7155058420. 30

7155058421. 24

7155058422. 48

Question Number : 13 Question Id : 7155052663 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ମନେକର $A_i(x_i, y_i)$, $i = 1, 2, 3$ ବିନ୍ଦୁମାନେ ବୃତ୍ତ $x^2 + y^2 = 10$ ଉପରିସ୍ଥ ବିନ୍ଦୁ ଯେପରିକି A_1 ପ୍ରଥମ ପାଦରେ ଏବଂ

ଏହାର ବିନ୍ଦୁ A_2 ର y -ଅକ୍ଷ ଉପରେ ପ୍ରତିବିମ୍ବ । ଯଦି ପ୍ରତ୍ୟେକ ବିନ୍ଦୁ A_2 ଏବଂ A_3 ଠାରୁ A_1 ର ଦୂରତା 2 ହୁଏ,

ତେବେ $\Delta A_1 A_2 A_3$ ର 20 ଗୁଣା ଅଟେ :

Options :

7155058419. 12

7155058420. 30

7155058421. 24

7155058422. 48

Question Number : 14 Question Id : 7155052664 Question Type : MCQ Option Shuffling : Yes 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 :

7155058423. 5

7155058424. 7

7155058425. 9

7155058426. 11

Question Number : 14 Question Id : 7155052664 Question Type : MCQ Option Shuffling : Yes 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 କୁ 15 ଦ୍ୱାରା ଭାଗକଲେ ଭାଗଶେଷ ଅଟେ:

Options :

7155058423. 5

7155058424. 7

7155058425. 9

7155058426. 11

Question Number : 15 Question Id : 7155052665 Question Type : MCQ Option Shuffling : Yes 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 :

7155058427. 5

7155058428. 13

7155058429. 19

7155058430. 27

Question Number : 15 Question Id : 7155052665 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଯଦି ସମତଳ $y = \alpha x - \beta y + \gamma z$ ଚି ବିନ୍ଦୁ $(1, -1, 3)$ ମଧ୍ୟଦେଇ ଗତିକରି ଅନ୍ୟ ଦୁଇଟି ସମତଳ $2x + y + z = 1$ ଏବଂ

$3x - 2y + 2z = 0$ ପ୍ରତି ଲମ୍ବ ହୁଏ, ତେବେ $\alpha + \beta + \gamma$ ସମାନ :

Options :

7155058427. 5

7155058428. 13

7155058429. 19

7155058430. 27

Question Number : 16 Question Id : 7155052666 Question Type : MCQ Option Shuffling : Yes 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

$\vec{r} \times \vec{a} = \left(\vec{b} + \vec{c} \right) \times \vec{a}$ and $\vec{r} \cdot \left(\vec{b} - \vec{c} \right) = 0$, then $\vec{r} \cdot \left(\hat{i} + \hat{j} - \hat{k} \right)$ is equal to :

Options :

7155058431. 3

7155058432. 4

7155058433. 5

7155058434. 6

Question Number : 16 Question Id : 7155052666 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ମନେକର $\vec{a} = \hat{i} + 2\hat{j} + 3\hat{k}$, $\vec{b} = \hat{i} - \hat{j} + 2\hat{k}$, $\vec{c} = 2\hat{i} + \hat{j} - 4\hat{k}$ ଭିନ୍ନଗୋଟି ଦିଶାଇ । ଯଦି \vec{r} ଅନ୍ୟ ଏକ ଏପରି ଦିଶାଇ

ଯେପରିକି $\vec{r} \times \vec{a} = (\vec{b} + \vec{c}) \times \vec{a}$ ଏବଂ $\vec{r} \cdot (\vec{b} - \vec{c}) = 0$ ତେବେ $\vec{r} \cdot (\hat{i} + \hat{j} - \hat{k})$ ସମାନ

Options :

7155058431. 3

7155058432. 4

7155058433. 5

7155058434. 6

Question Number : 17 Question Id : 7155052667 Question Type : MCQ Option Shuffling : Yes 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 :

7155058435. 0

7155058436. $\frac{1}{59}$

7155058437. $\frac{3}{59}$

7155058438. $\frac{7}{118}$

Question Number : 17 Question Id : 7155052667 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ସମୀକରଣ $1 + x + x^2 + \dots + x^{118}$ ର ମୂଳ ମାନଙ୍କ ମଧ୍ୟରୁ ମନଇଚ୍ଛା ବଛାଯାଇଥିବା ଏକ ମୂଳ, ସମୀକରଣ $x^7 = 1$ କୁ ସିଦ୍ଧ କରେ, ତେବେ ସେ ମୂଳଟିକୁ ବାଛିବାର ସମ୍ଭାବ୍ୟତା ଅଟେ :

Options :

7155058435. 0

7155058436. $\frac{1}{59}$

7155058437. $\frac{3}{59}$

7155058438. $\frac{7}{118}$

Question Number : 18 Question Id : 7155052668 Question Type : MCQ Option Shuffling : Yes 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 :

7155058439. $\frac{29 \times 2^8}{3^9}$

7155058440. $\frac{25 \times 2^9}{3^9}$

$$7155058441. \frac{163}{3^9}$$

$$7155058442. \frac{835}{3^9}$$

Question Number : 18 Question Id : 7155052668 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ମନେକର X ର ଦ୍ୱିପଦ ବଣ୍ଟନ $B(n, \beta)$ ଅଟେ। ଯଦି ଦ୍ୱିପଦ ବଣ୍ଟନର ମଧ୍ୟମାନ 3 ଏବଂ ଏହାର ପ୍ରସାରଣ 2 ଅଟେ, ତେବେ

$P(X < \frac{n}{4})$ ସମାନ :

Options :

$$7155058439. \frac{29 \times 2^8}{3^9}$$

$$7155058440. \frac{25 \times 2^9}{3^9}$$

$$7155058441. \frac{163}{3^9}$$

$$7155058442. \frac{835}{3^9}$$

Question Number : 19 Question Id : 7155052669 Question Type : MCQ Option Shuffling : Yes 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 :

7155058443. $\left(\sqrt{2}-1, \frac{3}{5}\right]$

7155058444. $\left[\frac{3}{5}, \infty\right)$

7155058445. $\mathbb{R} - \{-\sqrt{2}-1, \sqrt{2}-1\}$

7155058446. $(-\infty, -1-\sqrt{2}) \cup (\sqrt{2}-1, \infty)$

Question Number : 19 Question Id : 7155052669 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଫଳନ $f(x) = \cos^{-1}\left(\frac{x^2-3x+2}{x^2+2x-1}\right)$ ର ଡୋମେନ୍ (x ତଳର ମୂଲ୍ୟ ମାନେ) ଅଟେ :

Options :

7155058443. $\left(\sqrt{2}-1, \frac{3}{5}\right]$

7155058444. $\left[\frac{3}{5}, \infty\right)$

7155058445. $\mathbb{R} - \{-\sqrt{2}-1, \sqrt{2}-1\}$

7155058446. $(-\infty, -1-\sqrt{2}) \cup (\sqrt{2}-1, \infty)$

Question Number : 20 Question Id : 7155052670 Question Type : MCQ Option Shuffling : Yes 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 :

7155058447. $((p \Rightarrow q) \vee p) \Rightarrow q$

7155058448. $((p \wedge q) \Rightarrow p) \Rightarrow q$

7155058449. $((p \wedge q) \wedge (\sim q)) \Rightarrow p$

7155058450. $((p \Rightarrow q) \vee p) \Rightarrow p$

Question Number : 20 Question Id : 7155052670 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ନିମ୍ନ ଉକ୍ତିମାନଙ୍କ ମଧ୍ୟରୁ କେଉଁଟି ଏକ ପୁନରୁକ୍ତି (ଧ୍ରୁବସତ୍ୟ) ?

Options :

7155058447. $((p \Rightarrow q) \vee p) \Rightarrow q$

7155058448. $((p \wedge q) \Rightarrow p) \Rightarrow q$

7155058449. $((p \wedge q) \wedge (\sim q)) \Rightarrow p$

7155058450. $((p \Rightarrow q) \vee p) \Rightarrow p$

Mathematics Section B

Section Id : 715505164

Section Number : 2

Section type : Online

Mandatory or Optional : Mandatory

Number of Questions :	10
Number of Questions to be attempted :	5
Section Marks :	20
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	715505164
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 21 Question Id : 7155052671 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 : 7155052671 Question Type : SA Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ବକ୍ର $y + |x| = 3$ ଏବଂ $y = |x-1|$ ଦ୍ୱାରା ଆବଦ୍ଧ କ୍ଷେତ୍ରକୁ ବକ୍ର $y = x^2 + 1$, $m : n$ ଅନୁପାତରେ ବିଭକ୍ତ କରେ, ଯେଉଁଠାରେ m ଓ n ପରସ୍ପର ମୌଳିକ $m+n =$ _____ ।

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 :** 7155052672 **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 :** 7155052672 **Question Type :** SA **Calculator :** None

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

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

30 ଟି ଏକା ପ୍ରକାରର କଲମିକୁ 12 ଜଣ ଛାତ୍ରଙ୍କ ମଧ୍ୟରେ ବ୍ୟାଗରା ଯେପରିକି ପ୍ରତ୍ୟେକ ଛାତ୍ର ଅତିକମ୍ରେ ଗୋଟିଏ କଲମି ପାଆନ୍ତି ଏବଂ ଠିକ୍ ଦୁଇଜଣ ଛାତ୍ର ଅତିକମ୍ରେ ଦୁଇଟି କଲମି ପାଆନ୍ତି । ତେବେ ଏହି ବ୍ୟବସ୍ଥା ପ୍ରକାର ଅଟେ _____ ।

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 : 7155052673 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 : 7155052673 Question Type : SA Calculator : None

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

Correct Marks : 4 Wrong Marks : 1

ମନେକର $(1+x^2-x^4)^{12} = \sum_{n=0}^{48} a_n x^n$ । ଖୋଜ $a_0+a_2+a_4+\dots+a_{44} = \underline{\hspace{2cm}}$ ।

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 : 7155052674 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 : 7155052674 Question Type : SA Calculator : None

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

Correct Marks : 4 Wrong Marks : 1

ଯଦି $7+10+16+25+37+\dots$ ଶ୍ରେଣୀର ପ୍ରଥମ n ପଦର ସମଷ୍ଟିକୁ S_n ବୋଲି ଲେଖାଯାଏ, ତେବେ $S_{30} - S_{20} =$ _____ ।

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 : 7155052675 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 : 7155052675 Question Type : SA Calculator : None

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

Correct Marks : 4 Wrong Marks : 1

ଯଦି $[t]$ ର ଅର୍ଥ t ଏକ ସର୍ବାଧିକ ପୂର୍ଣ୍ଣ ସଂଖ୍ୟା ଯାହା t ଠାରୁ ସାନ ବା t ସହ ସମାନ, ତେବେ ଫଳନ

$f(x) = [x+x^3] + |x-x^3| + \left|x + \frac{1}{2}\right|$ ଚି ମୂଳ ଅନ୍ତରାଳ $(-10, 10)$, ମଧ୍ୟରେ ଅବକଳନୀୟ ହୋଇପାରୁନଥିବା ବିନ୍ଦୁମାନଙ୍କର ସଂଖ୍ୟା

ଅଟେ _____ ।

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 : 7155052676 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 : 7155052676 Question Type : SA Calculator : None

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

Correct Marks : 4 Wrong Marks : 1

ଯଦି $\int \frac{dx}{(3x^2+5)\sqrt{10x^2+7}} = -\frac{1}{\sqrt{580}} \log_e |f(x)| + C$ ଯେଉଁଠି C ଏକ ସ୍ଥିରାଙ୍କ, ତେବେ $f(0) = \underline{\hspace{2cm}}$ ।

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 : 7155052677 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 : 7155052677 Question Type : SA Calculator : None

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

Correct Marks : 4 Wrong Marks : 1

ମନେକର ଉତ୍କଳେନ୍ଦ୍ର (ଏସେସ୍ଥିସ୍ଥିତି) $e\sqrt{3}$ ଏବଂ ଫୋକସ୍ ଦ୍ୱୟ $(1, 5)$, $(1, -1)$ ଥିବା ହାଇପରବୋଲାର ସମୀକରଣ

ଅଟେ $x^2 - 2y^2 + ax + by + c = 0$ । ତେବେ $|a + b + c| = \underline{\hspace{2cm}}$ ।

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 : 7155052678 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 $\underline{\hspace{2cm}}$ 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 : 7155052678 Question Type : SA Calculator : None

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

Correct Marks : 4 Wrong Marks : 1

ମନେକର α ର ଦୁଇଟି ପୃଥକ ମୂଲ୍ୟ α_1, α_2 ଯେପରିକି ବିନ୍ଦୁ $(2, 4, 3)$ ଏବଂ ସମତଳ $3x + y + \alpha z + 10 = 0$

ମଧ୍ୟରେ ଦୂରତା $\sqrt{35}$ ଏକକ । ତେବେ $(\alpha_1, \alpha_2, 0), (\alpha_2, \alpha_1, 0)$ ଏବଂ $(\frac{164}{13}, 5, 0)$ ଶୀର୍ଷବିନ୍ଦୁ ଥିବା ତ୍ରିଭୁଜର

କ୍ଷେତ୍ରଫଳ ଅଟେ _____ ବର୍ଗ ଏକକ ।

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 :** 7155052679 **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 $\overrightarrow{OA} = -3\hat{i} + 7\hat{j} + 5\hat{k}, \overrightarrow{OB} = -5\hat{i} + 7\hat{j} - 3\hat{k}$ and $\overrightarrow{OC} = \hat{u}$ 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 :** 7155052679 **Question Type :** SA **Calculator :** None

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

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

O ମୂଳବିନ୍ଦୁ, ମନେକର ଦିଶାଇ $\vec{OA} = -3\hat{i} + 7\hat{j} + 5\hat{k}$, $\vec{OB} = -5\hat{i} + 7\hat{j} - 3\hat{k}$ ଏକ $\vec{OC} = \hat{i}$ ଆକ୍ଷତତ୍ତ୍ଵର କ୍ଷେତ୍ରର ୩

ଟି ପାର୍ଶ୍ଵ, ଯେଉଁଠାରେ \hat{u} , xy - ସମତଳ ଉପରେ ଅବସ୍ଥିତ ଏକକ ଦିଶାଇ । ଯଦି ଆକ୍ଷତତ୍ତ୍ଵର ସର୍ବାଧିକ

ଘନଫଳ $2\sqrt{6}$ ଅଟେ, ତେବେ $\alpha = \underline{\hspace{2cm}}$ ।

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 :** 7155052680 **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 :** 7155052680 **Question Type :** SA **Calculator :** None

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

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

ଯଦି ଅବକଳ ସମୀକରଣ $\frac{x+y-2}{x+y-1} \frac{dy}{dx} = \frac{x+y+2}{x+y+1}$, $x+y > 2$ ର ସମାଧାନ ବକ୍ର ବିନ୍ଦୁ $(\sqrt{2}, \sqrt{2})$ ଏବଂ $(2, \alpha)$ ମଧ୍ୟଦେଇ

ଗତିକରେ ଡେବେ $2\alpha - \log_e \left(\frac{\alpha^2 + 4\alpha + 2}{6} \right) = \underline{\hspace{2cm}}$ ।

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 :	715505165
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 :	715505165
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 31 **Question Id :** 7155052681 **Question Type :** MCQ **Option Shuffling :** Yes **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 :

7155058461. Type of cement

7155058462. Type of floor finish

7155058463. Type of paint

7155058464. Type of Brick

Question Number : 31 Question Id : 7155052681 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଏତକ ହେଲା:

Options :

7155058461. ଏକ ପ୍ରକାର ସିମେଣ୍ଟ

7155058462. ଏକ ପ୍ରକାର ଫ୍ଲୋର ଫିନିଶ

7155058463. ଏକ ପ୍ରକାର ରଙ୍ଗ

7155058464. ଏକ ପ୍ରକାର ଇଟା

Question Number : 32 Question Id : 7155052682 Question Type : MCQ Option Shuffling : Yes 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 :

7155058465. Both Statement I and Statement II are correct

7155058466. Both Statement I and Statement II are incorrect

7155058467. Statement I is correct but statement II is incorrect

7155058468. Statement I is incorrect but statement II is correct

Question Number : 32 Question Id : 7155052682 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ତଳେ ଦୁଇଟି କଥା ଦିଆଯାଇଛି:

I : ଚଣ୍ଡିଗଡ଼ ସ୍ଵାଧୀନ ଭାରତର ପ୍ରଥମ ପ୍ଲାନ୍ଡ଼ ସିଟି

II : ଚଣ୍ଡିଗଡ଼ ସିଟି ସ୍ଵିସ ଫ୍ରେଞ୍ଚ ବାସ୍ତୁକଳାବିଦଙ୍କ ଦ୍ଵାରା ଡିଜାଇନ ହୋଇଛି।

ଉପରୋକ୍ତ କଥା ଗୁଡ଼ିକୁ ଧ୍ୟାନରେ ରଖି, ନିମ୍ନରେ ପ୍ରଦତ୍ତ ବିକଳ୍ପଗୁଡ଼ିକ ମଧ୍ୟରୁ ଉପଯୁକ୍ତ ଉତ୍ତର ବାଛିବୁ

Options :

7155058465. ଉଭୟ କଥା I ଏବଂ କଥା II ସଠିକ୍ ଅଟେ

7155058466. ଉଭୟ କଥା I ଏବଂ କଥା II ଭୁଲ ଅଟେ

7155058467. କଥା I ସଠିକ୍ କିନ୍ତୁ କଥା II ଭୁଲ ଅଟେ

7155058468. କଥା I ଭୁଲ ଅଟେ କିନ୍ତୁ କଥା II ସଠିକ୍ ଅଟେ

Question Number : 33 Question Id : 7155052683 Question Type : MCQ Option Shuffling : Yes 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 :

7155058469. Both Statement I and Statement II are correct

7155058470. Both Statement I and Statement II are incorrect

7155058471. Statement I is correct but statement II is incorrect

7155058472. Statement I is incorrect but statement II is correct

Question Number : 33 Question Id : 7155052683 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ତଳେ ଦୁଇଟି କଥନ ଦିଆଯାଇଛି:

I : ଗ୍ଲାସ ର ତାପ ପ୍ରବାହତା ସ୍ୱଚ୍ଛ ଅଟେ

II : ଗ୍ଲାସ ଅବଶୋଷଣ, ପ୍ରତିଫଳଣ ଏବଂ ଆଲୋକର ତ୍ରାନ୍ସମିଟ କରିପାରେ

ଉପରୋକ୍ତ କଥନ ଗୁଡ଼ିକୁ ଧ୍ୟାନରେ ରଖି, ନିମ୍ନରେ ପ୍ରଦତ୍ତ ବିକଳଗୁଡ଼ିକ ମଧ୍ୟରୁ ଉପଯୁକ୍ତ ଉତ୍ତର ବାଛନ୍ତୁ

Options :

7155058469. ଉଭୟ କଥନ I ଏବଂ କଥନ II ସଠିକ୍ ଅଟେ

7155058470. ଭୂଲ ଅଟେ । ଶୁଦ୍ଧ କଥା । ଶୁଦ୍ଧ କଥା । ଭୂଲ ଅଟେ

7155058471. କଥା । ଶୁଦ୍ଧ କଥା । ଭୂଲ ଅଟେ । ଭୂଲ ଅଟେ

7155058472. କଥା । ଭୂଲ ଅଟେ କଥା । ଭୂଲ ଅଟେ । ଶୁଦ୍ଧ କଥା

Question Number : 34 Question Id : 7155052684 Question Type : MCQ Option Shuffling : Yes 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 :

7155058473. A-I, B-III, C-II, D-IV

7155058474. A-III, B-IV, C-I, D-II

7155058475. A-IV, B-II, C-III, D-I

7155058476. A-IV, B-III, C-I, D-II

Question Number : 34 Question Id : 7155052684 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ତାଲିକା I ସହିତ ତାଲିକା II କୁ ମିଳାଅ

LIST I		LIST II	
A.	PMUY	I.	କୌଶଳ ବିକାଶ ଯୋଜନା
B.	PMAY	II.	ଜନ ଧନ ଯୋଜନା
C.	PMKVY	III.	ଉତ୍କଳା ଯୋଜନା
D.	PMJDY	IV.	ଆଶ୍ୱାସ ଯୋଜନା

ନିମ୍ନରେ ପ୍ରଦତ୍ତ ବିକଳ୍ପଗୁଡ଼ିକ ମଧ୍ୟରୁ ଉପଯୁକ୍ତ ଉତ୍ତର ବାଛନ୍ତୁ:

Options :

7155058473. A-I, B-III, C-II, D-IV

7155058474. A-III, B-IV, C-I, D-II

7155058475. A-IV, B-II, C-III, D-I

7155058476. A-IV, B-III, C-I, D-II

Question Number : 35 Question Id : 7155052685 Question Type : MCQ Option Shuffling : Yes 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 :

7155058477. A-IV, B-II, C-I, D-III

7155058478. A-III, B-I, C-II, D-IV

7155058479. A-II, B-I, C-IV, D-III

7155058480. A-I, B-IV, C-III, D-II

Question Number : 35 Question Id : 7155052685 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ତାଲିକା I ସହିତ ତାଲିକା II କୁ ମିଳାଅ

ତାଲିକା I		ତାଲିକା II	
A.	ସିପି କୁକରେଜା	I.	IIM ଅହମଦାବାଦ
B.	ଲୁଇସ ଆଇ କହନ	II.	ଜବାହରଲାଲ ନେହେରୁ ଯୁନିଭରସିଟି
C.	B.V ଦୋଶି	III.	IIT କାନପୁର
D.	ଅରୁନ୍ଧତ କନଭିଶ୍ଟେ	IV.	IIM ବେଙ୍ଗାଲୁରୁ

ନିମ୍ନରେ ପ୍ରଦତ୍ତ ବିକଳ୍ପଗୁଡ଼ିକ ମଧ୍ୟରୁ ଉପଯୁକ୍ତ ଉତ୍ତର ବାଛନ୍ତୁ:

Options :

7155058477. A-IV, B-II, C-I, D-III

7155058478. A-III, B-I, C-II, D-IV

7155058479. A-II, B-I, C-IV, D-III

7155058480. A-I, B-IV, C-III, D-II

Question Number : 36 Question Id : 7155052686 Question Type : MCQ Option Shuffling : Yes 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 :

7155058481. Blue-Orange

7155058482. Red-Green

7155058483. Blue-Green

7155058484. Violet-Yellow

Question Number : 36 Question Id : 7155052686 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

କେଉଁଟି ଏକ କମ୍ପ୍ଲିମେଣ୍ଟରୀ ରଙ୍ଗ ଦୁହେଁ?

Options :

7155058481. ସ୍ଵ (ନୀଳ) - ଅରଞ୍ଜୀ (କମଳା)

7155058482. ରେଡ୍-ଗ୍ରୀନ

7155058483. ସ୍ଵ-ଗ୍ରୀନ

7155058484. ବାଇଗଣି-ହଳଦିଆ

Question Number : 37 Question Id : 7155052687 Question Type : MCQ Option Shuffling : Yes 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 :

7155058485. Himachal Pradesh

7155058486. Uttarakhand

7155058487. Uttar Pradesh

7155058488. Madhya Pradesh

Question Number : 37 Question Id : 7155052687 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ରବର୍ଷ ଗୁମ୍ଫା ଭାରତର କେଉଁ ରାଜ୍ୟରେ ସ୍ଥିତ:

Options :

7155058485. ହିମାଚଳ ପ୍ରଦେଶ

7155058486. ଉତ୍ତରାଖଣ୍ଡ

7155058487. ଉତ୍ତର ପ୍ରଦେଶ

7155058488. ମଧ୍ୟ ପ୍ରଦେଶ

Question Number : 38 Question Id : 7155052688 Question Type : MCQ Option Shuffling : Yes 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 :

7155058489. Paris

7155058490. Dubai

7155058491. Kuala Lumpur

7155058492. New York

Question Number : 38 Question Id : 7155052688 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ସଠିକ୍ ବିକଳ୍ପଟି ବାଛି:

ପେଟ୍ରେନା ଟାଉର ରହିଛି

Options :

7155058489. ପ୍ୟାରିସ

7155058490. ଦୁବାଇ

7155058491. କୁଆଲାଲମପୁର

7155058492. ବ୍ରୁକ୍ଲିନ୍

Question Number : 39 Question Id : 7155052689 Question Type : MCQ Option Shuffling : Yes 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 :

7155058493. Madhya Pradesh

7155058494. Odisha

7155058495. Karnataka

7155058496. Rajasthan

Question Number : 39 Question Id : 7155052689 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

କୋଣାର୍କ ମନ୍ଦିର କେଉଁ ରାଜ୍ୟରେ ସ୍ଥିତ:

Options :

7155058493. ମଧ୍ୟ ପ୍ରଦେଶ

7155058494. ଓଡ଼ିଶା

7155058495. କର୍ଣ୍ଣାଟକ

7155058496. ରାଜସ୍ଥାନ

Question Number : 40 Question Id : 7155052690 Question Type : MCQ Option Shuffling : Yes 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 :

7155058497. Louis I Kahn

7155058498. Mohse Safdi

7155058499. Fariborz Sahba

7155058500. Richard Meyer

Question Number : 40 Question Id : 7155052690 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଲୋଟସ ମନ୍ଦିରର ବାସ୍ତୁକଳା ବିତ୍ ହେଲେ:

Options :

7155058497. ଲୁଇସ ଆଇ କହନ

7155058498. ମୋହସେ ସାଫଦି

7155058499. ଫରିଦୋଜ ସହବା

7155058500. ରିଚାର୍ଡ ମେୟର

Question Number : 41 Question Id : 7155052691 Question Type : MCQ Option Shuffling : Yes 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 :

7155058501. A dead Bearer

7155058502. A Dumb Waiter

7155058503. A Jockey Boy

7155058504. A push upper

Question Number : 41 Question Id : 7155052691 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଏକ ଛୋଟ ଲୋଡ଼ ବୋହିବା ପାଇଁ ବ୍ୟବହୃତ ଛୋଟ ଲୋଡ଼କୁ କୁହାଯାଏ:

Options :

7155058501. ଏକ ଡେଡ଼ ବିଅରରୁ

7155058502. ଏକ ଡମ୍ପ ଷ୍ଟେଟର

7155058503. ଏକ ଜଳି ବୟା

7155058504. ଏକ ପୁଷ ଅପର

Question Number : 42 Question Id : 7155052692 Question Type : MCQ Option Shuffling : Yes 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 :

7155058505. Bhubaneswar-Puri

7155058506. Puri-Cuttack

7155058507. Bhubaneswar-Cuttack

7155058508. Bhubaneswar-Rourkela

Question Number : 42 Question Id : 7155052692 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

କାହାକୁ ସାଧାରଣତଃ ଓଡ଼ିଶାର "ଦ୍ଵିନ ସହର" କୁହାଯାଏ।

Options :

7155058505. ଭୁବନେଶ୍ଵର - ପୁରୀ

7155058506. ପୁରୀ - କଟକ

7155058507. ଭୁବନେଶ୍ଵର - କଟକ

7155058508. ଭୁବନେଶ୍ଵର - ରାଉରକେଲା

Question Number : 43 Question Id : 7155052693 Question Type : MCQ Option Shuffling : Yes 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 :

7155058509. Mesopotamia-Harappa-Egyptian-Chinese

7155058510. Mesopotamia-Egyptian-Harappa-Chinese

7155058511. Mesopotamia-Chinese-Harappa-Egyptian

7155058512. Egyptian-Mesopotamia-Harappa-Sumerian

Question Number : 43 Question Id : 7155052693 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ମଣିଷ ସଭ୍ୟତାର ଉପସ୍ଥିତି ଅନୁସାରେ ସଠିକ୍ କ୍ରମ ହେଲା:

Options :

7155058509. ମେସୋପଟାମିଆ - ହରଷା - ଇଜିପ୍ଟିଆନ - ଚାଇନିଜ

7155058510. ମେସୋପଟାମିଆ - ଇଜିପ୍ଟିଆନ - ହରଷା - ଚାଇନିଜ

7155058511. ମେସୋପଟାମିଆ - ଚାଇନିଜ - ହରଷା - ଇଜିପ୍ଟିଆନ

7155058512. ଇଜିପ୍ଟିଆନ - ମେସୋପଟାମିଆ - ହରଷା - ସୁମେରିଆ

Question Number : 44 Question Id : 7155052694 Question Type : MCQ Option Shuffling : Yes 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 :

7155058513. Shah Jahan

7155058514. Jahangir

7155058515. Akbar

7155058516. Qutub ud-din Aibak

Question Number : 44 Question Id : 7155052694 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଦିଲ୍ଲୀର କୁତବ ମିନାର ଗଜା ହୋଇଛି:

Options :

7155058513. ଶାହଜହାନଙ୍କ ସ୍ତମ୍ଭ

7155058514. ଜାହାଙ୍ଗିରଙ୍କ ସ୍ତମ୍ଭ

7155058515. ଆକବରଙ୍କ ସ୍ତମ୍ଭ

7155058516. ଶୁଭ୍ର-ଉଧ-ଦିନ-ଆଇଦାଜ

Question Number : 45 Question Id : 7155052695 Question Type : MCQ Option Shuffling : Yes 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 :

7155058517. North

7155058518. South

7155058519. East

7155058520. West

Question Number : 45 Question Id : 7155052695 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଦକ୍ଷିଣ ଗୋଲାର୍ଦ୍ଧର କେଉଁ ଦିଗରେ ତୁମେ ଶ୍ରେୟର ପ୍ରି (ଡିଫ୍ୟୁଜଡ୍-ବିଲିନ) ଆଲୋକ ବର୍ଷ ଡମାମ ପାଇବେ।

Options :

7155058517. ଭଉର

7155058518. ଦକ୍ଷିଣ

7155058519. ପୂର୍ବ

7155058520. ପଶ୍ଚିମ

Question Number : 46 Question Id : 7155052696 Question Type : MCQ Option Shuffling : Yes 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 :

7155058521. Raj Rewal

7155058522. Charles Correa

7155058523. Achyut Kanvinde

7155058524. Hafeez Contractor

Question Number : 46 Question Id : 7155052696 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ପ୍ରସିଦ୍ଧ ଜୟପୁର "ଜବାହର କଳା କେନ୍ଦ୍ର" ର ସ୍ଥାପକ ହେଲେ:

Options :

7155058521. ରାଜ ରେଝଲ

7155058522. ଚାଲିସ କୋରିଆ

7155058523. ଅରୁଦ୍ଧ କାନଭିଣ୍ଡେ

7155058524. ହଫିଜ ଜଣ୍ଡାକୂର

Question Number : 47 Question Id : 7155052697 Question Type : MCQ Option Shuffling : Yes 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 :

7155058525. Coastal Areas

7155058526. Plains

7155058527. Mountainous Region

7155058528. Desert Areas

Question Number : 47 Question Id : 7155052697 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

"ଧଞ୍ଜି-ଦିୱାରି" ଏକ ଲୋକପ୍ରିୟ ନିର୍ମାଣ ଶୈଳୀ ଅଟେ _____ ର।

Options :

7155058525. ଉପକୂଳବର୍ତ୍ତୀ ଅଞ୍ଚଳର

7155058526. ସମତଳ ଅଞ୍ଚଳର

7155058527. ପାହାଡ଼ିଆ ଅଞ୍ଚଳର

7155058528. ମରୁଭୂମି ଅଞ୍ଚଳର

Question Number : 48 Question Id : 7155052698 Question Type : MCQ Option Shuffling : Yes 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 :

7155058529. Marble

7155058530. Granite

7155058531. Shale

7155058532. Sand Stone

Question Number : 48 Question Id : 7155052698 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ପର୍ବତାଞ୍ଚଳରେ ଛାତ ପାଇଁ ପଥର ବିନିଯୋଗ ହୁଏ:

Options :

7155058529. ମାର୍ବଲ

7155058530. ଗ୍ରାନାଇଟ

7155058531. ଶେଲ

7155058532. (ବାଲି) ସେଣ୍ଟ ପଥର

Question Number : 49 Question Id : 7155052699 Question Type : MCQ Option Shuffling : Yes 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 :

7155058533. Radio Centric

7155058534. Grid-iron

7155058535. Linear

7155058536. Organic

Question Number : 49 Question Id : 7155052699 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଚଣ୍ଡିଗଡ଼ କେଉଁ ପ୍ରକାର ସହର ପ୍ଲାନିଂ ର ଉଦାହରଣ।

Options :

7155058533. ରେଡିଓ ସେଣ୍ଟ୍ରିକ

7155058534. ଗ୍ରିଡ - ଆଇରନ

7155058535. ଲିନିଅର

7155058536. ଅରଗାନିକ

Question Number : 50 Question Id : 7155052700 Question Type : MCQ Option Shuffling : Yes 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 :

7155058537. Those facing North

7155058538. Those facing South

7155058539. Those facing East

7155058540. Those facing West

Question Number : 50 Question Id : 7155052700 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଗୋଆ ସମୁଦ୍ରତଟରେ ଘର କରିଲେ, କେଉଁ ରୂମ ଗୁଡ଼ିକରୁ ସମୁଦ୍ରର ଅତିସୁନ୍ଦର (ବେଷ୍ଟ) ଭୂମି ମିଳିବ।

Options :

7155058537. ଉତ୍ତର ମୁହାଁ

7155058538. ଦକ୍ଷିଣ ମୁହାଁ

7155058539. ପୂର୍ବ ମୁହାଁ

7155058540. ପଶ୍ଚିମ ମୁହାଁ

Question Number : 51 Question Id : 7155052701 Question Type : MCQ Option Shuffling : Yes 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 :

7155058541. B.V Doshi

7155058542. C.P Kukreja

7155058543. Raj Rewal

7155058544. Bimal Patel

Question Number : 51 Question Id : 7155052701 Question Type : MCQ Option Shuffling : Yes 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" ଜାତୀୟ ଫ୍ୟାସନ ଟେକ୍ନୋଲୋଜି ଅନୁଷ୍ଠାନର ଡିଜାଇନର ହେଲେ:

Options :

7155058541. ବି. ଭି. ଦୋଷି

7155058542. ସି. ପି. କୁକ୍ରେଜା

7155058543. ରାଜ ରେୱାଲ

7155058544. ବିମଲ ପଟେଲ





Question Number : 52 Question Id : 7155052702 Question Type : MCQ Option Shuffling : Yes 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 :

7155058545. A-II, B-I, C-IV, D-III

7155058546. A-I, B-III, C-IV, D-II





7155058547. A-I, B-II, C-III, D-IV

7155058548. A-IV, B-III, C-II, D-I

Question Number : 52 Question Id : 7155052702 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ତାଲିକା । ସହିତ ତାଲିକା । କୁ ମିଳାଅ

	ତାଲିକା I		ତାଲିକା II
A.		I.	ଏମ୍ପାଇର ଷ୍ଟେଟ ବିଲଡିଙ୍ଗ
B.		II.	ହାଜିଆ ସୋଫିଆ
C.		III.	ସିଡନି ଅପେରା ହାଉସ
D.		IV.	କୋଲୋଜିଅମ

ନିମ୍ନରେ ପ୍ରଦତ୍ତ ବିକଳ୍ପଗୁଡ଼ିକ ମଧ୍ୟରୁ ଉପଯୁକ୍ତ ଉତ୍ତର ଚାଛନ୍ତୁ:

Options :

7155058545. A-II, B-I, C-IV, D-III

7155058546. A-I, B-III, C-IV, D-II





7155058547. A-I, B-II, C-III, D-IV

7155058548. A-IV, B-III, C-II, D-I

Question Number : 53 Question Id : 7155052703 Question Type : MCQ Option Shuffling : Yes 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 :

7155058549. A-IV, B-I, C-II, D-III

7155058550. A-II, B-III, C-I, D-IV

7155058551. A-III, B-II, C-I, D-IV

7155058552. A-IV, B-III, C-II, D-I





Question Number : 53 Question Id : 7155052703 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ତାଲିକା I । ସହିତ ତାଲିକା II କୁ ମିଳାଅ

ତାଲିକା I		ତାଲିକା II	
A.		I.	ଟୋଏଟା
B.		II.	ଫୋରାରି
C.		III.	ସୋର୍ଟ
D.		IV.	ଟୋୟୋଟା

ନିମ୍ନରେ ପ୍ରଦତ୍ତ ବିକଳ୍ପଗୁଡ଼ିକ ମଧ୍ୟରୁ ଉପଯୁକ୍ତ ଉତ୍ତର ଚାଛନ୍ତୁ

Options :

7155058549. A-IV, B-I, C-II, D-III

7155058550. A-II, B-III, C-I, D-IV

7155058551. A-III, B-II, C-I, D-IV

7155058552. A-IV, B-III, C-II, D-I

Question Number : 54 Question Id : 7155052704 Question Type : MCQ Option Shuffling : Yes 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 :

7155058553. Both Statement I and Statement II are correct

7155058554. Both Statement I and Statement II are incorrect

7155058555. Statement I is correct but statement II is incorrect

7155058556. Statement I is incorrect but statement II is correct

Question Number : 54 Question Id : 7155052704 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ତଳେ ଦୁଇଟି କଥନ ଦିଆଯାଇଛି:

I: ରେଡ, ବ୍ଲୁ ଏବଂ ଘୋଲୋ ରଙ୍ଗ ଚକ୍ରର ପ୍ରାଥମିକ ରଙ୍ଗ ଅଟନ୍ତି।

II: ଯେଉଁ ରଙ୍ଗ ସବୁ ପରସ୍ପରର ବିପରୀତରେ ଛିତ (ରଙ୍ଗ ଚକ୍ରରେ) ସେମାନଙ୍କୁ ପରିପୂରକ ରଙ୍ଗ କୁହାଯାଏ।

ଉପରୋକ୍ତ କଥନ ଗୁଡ଼ିକୁ ଧ୍ୟାନରେ ରଖି, ନିମ୍ନରେ ପ୍ରଦତ୍ତ ବିକଳଗୁଡ଼ିକ ମଧ୍ୟରୁ ଉପଯୁକ୍ତ ଉତ୍ତର ବାଛିନ୍ତୁ

Options :

7155058553. ଉଭୟ କଥନ । ଏବଂ କଥନ II ସଠିକ୍ ଅଟେ

7155058554. ଉଭୟ କଥନ । ଏବଂ କଥନ II ଭୁଲ ଅଟେ

7155058555. କଥନ I ସଠିକ୍ କିନ୍ତୁ କଥନ II ଭୁଲ ଅଟେ

7155058556. କଥନ I ଭୁଲ ଅଟେ କିନ୍ତୁ କଥନ II ସଠିକ୍ ଅଟେ

Question Number : 55 Question Id : 7155052705 Question Type : MCQ Option Shuffling : Yes Is

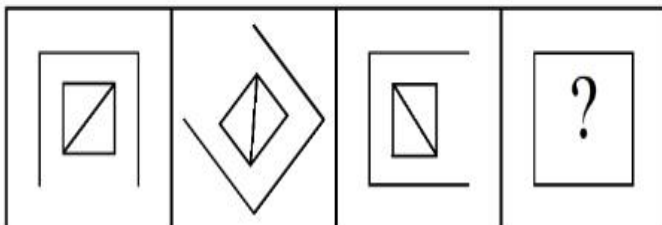
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

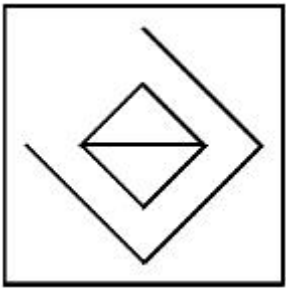
Following question consists of problem figures followed by answer figures. Select a figure from amongst the answer figures which will continue the same series or pattern as established by the problem figures.

PROBLEM FIGURES

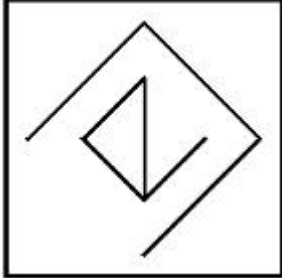


Options :

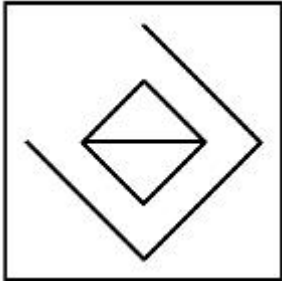
7155058557.



7155058558.



7155058559.



7155058560.



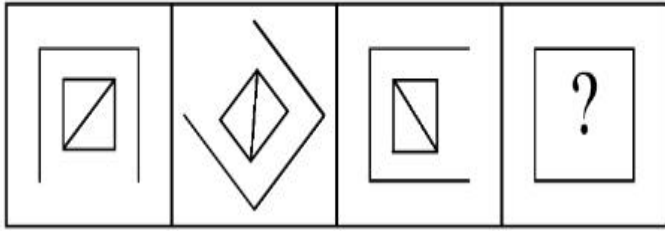
Question Number : 55 Question Id : 7155052705 Question Type : MCQ Option Shuffling : Yes Is

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

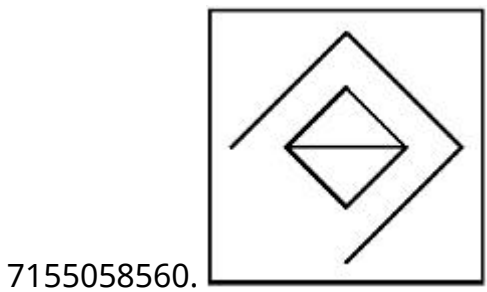
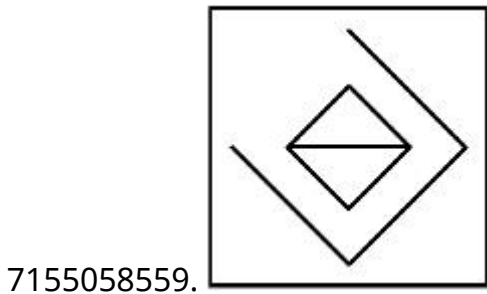
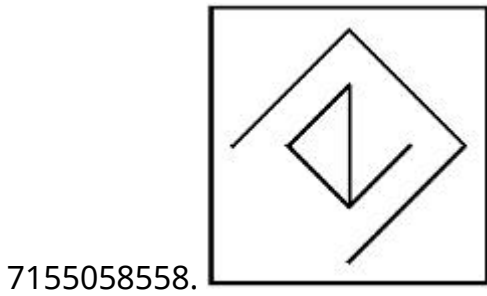
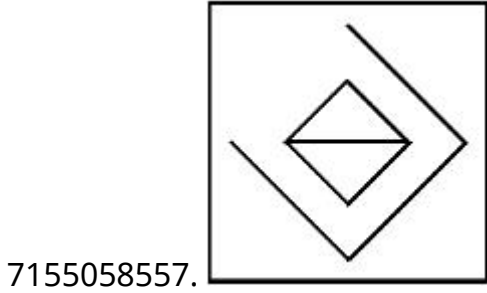
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ନିମ୍ନୋକ୍ତ ପ୍ରଶ୍ନରେ ପ୍ରଶ୍ନ ଚିତ୍ର ତଥା ଉତ୍ତର ଚିତ୍ର ରହିଛି । ପ୍ରଶ୍ନଚିତ୍ରର ପ୍ୟାଟର୍ନ କୁ ପରିବର୍ଦ୍ଧିତ (କଣ୍ଠିଭ୍ୟା) କରୁଥିବା ଉତ୍ତର ଚିତ୍ର ହେଲା:



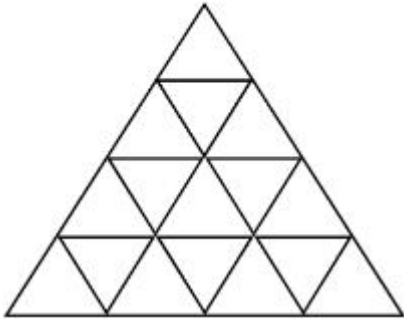
Options :



Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

How many triangles are there in given figure:-



Options :

7155058561. 26

7155058562. 25

7155058563. 27

7155058564. 24

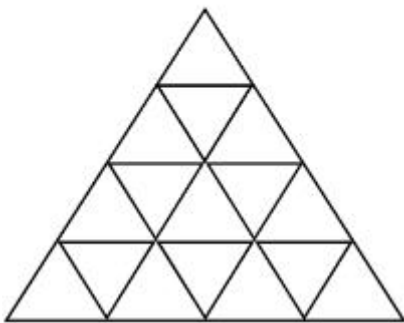
Question Number : 56 Question Id : 7155052706 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଚିତ୍ରରେ କେତୋଟି ତ୍ରିଭୁଜ ରହିଛି:



Options :

7155058561. 26

7155058562. 25

7155058563. 27

7155058564. 24

Question Number : 57 Question Id : 7155052707 Question Type : MCQ Option Shuffling : Yes 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 :

7155058565. 59

7155058566. 32

7155058567. 25

7155058568. 9

Question Number : 57 Question Id : 7155052707 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଦିଶଜାତ ସଂଖ୍ୟାଟି ହେଲା:

7, 9, 25, 32, 43, 59

Options :

7155058565. 59

7155058566. 32

7155058567. 25

7155058568. 9

Question Number : 58 Question Id : 7155052708 Question Type : MCQ Option Shuffling : Yes 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 :

7155058569. 45.6 meter

7155058570. 50 meter

7155058571. 50.4 meter

7155058572. 51.6 meter

Question Number : 58 Question Id : 7155052708 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଏକ ରିହାଜସି ବିଲଡିଙ୍ଗ ରେ 15 ଟି ଫ୍ଲୋର (ତଳ) ରହିଛି। ଗ୍ରାଉଣ୍ଡ ଫ୍ଲୋରର ଉଚ୍ଚତା 4.2 ମିଟର (ଦୈର୍ଘ୍ୟ ଏବଂ ସ୍ଲାବ ମୋଟେଇକୁ ମିଶାଇ)। ଅନ୍ୟ ସମସ୍ତ ଫ୍ଲୋର 4.2 ମିଟର ଉଚ୍ଚତାର (ସ୍ଲାବ ମୋଟେଇକୁ ମିଶାଇ)। ବିଲଡିଙ୍ଗର ସମଗ୍ର ଉଚ୍ଚତା (ଗ୍ରାଉଣ୍ଡ ରୁ ଟେରାସ ଯାଏ) ମିଟରରେ ହେବ:

Options :

7155058569. 45.6 ମିଟର

7155058570. 50 ମିଟର

7155058571. 50.4 ମିଟର

7155058572. 51.6 ମିଟର

Question Number : 59 Question Id : 7155052709 Question Type : MCQ Option Shuffling : Yes 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 :

7155058573. 22ECCU2

7155058574. 22ECCU2

7155058575. SUCCESS

7155058576. SSECCUS

Question Number : 59 Question Id : 7155052709 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଦିଆଯାଇଥିବା ଶବ୍ଦର ଦର୍ପଣ ପ୍ରତିବିମ୍ବ ହେଲା:

SUCCESS

Options :

7155058573. 22ECCU2

7155058574. 22ECCU2

7155058575. SUCCESS

7155058576. SSECCUS

Question Number : 60 Question Id : 7155052710 Question Type : MCQ Option Shuffling : Yes 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 :

7155058577. 0.7 km

7155058578. 7000 mm

7155058579. 7 km

7155058580. 70 meter

Question Number : 60 Question Id : 7155052710 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ମାପାପ ର ସ୍କେଲ 1:1000 ଅଟେ। ଯଦି ଏକ କାର 'A' ଦିଗୁରୁ 'B' ଦିଗୁକୁ ମାପାପରେ ଗମନ କରେ, ତେବେ ପ୍ରକୃତରେ କାର କେତେ ଦୂରତା ଗମନ କରିଛି:

Options :

7155058577. 0.7 km

7155058578. 7000 mm

7155058579. 7 km

7155058580. 70 meter

Question Number : 61 Question Id : 7155052711 Question Type : MCQ Option Shuffling : Yes 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 :

7155058581. 8 meter \times 4 meter

7155058582. 80 meter \times 40 meter

7155058583. 8 centimeter \times 4 centimeter

7155058584. 4 meter \times 2 meter

Question Number : 61 Question Id : 7155052711 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

80 ମି. \times 40 ମି. ଲମ୍ବାଣ୍ଡ ସାଢ଼ଜ ଘରର ଡିଜାଇନ ଯଦି 1:100 ସ୍କେଲ ରେ ଅଙ୍କାଯାଏ, ତେବେ ପେପର ଉପରେ ଲମ୍ବାଣ୍ଡ ସାଢ଼ଜ ହେବ:

Options :

7155058581. 8 ମି. \times 4 ମି.

7155058582. 80 ମି. \times 40 ମି.

7155058583. 8 ସେମି. \times 4 ସେମି.

7155058584. 4 ମି. \times 2 ମି.

Question Number : 62 Question Id : 7155052712 Question Type : MCQ Option Shuffling : Yes 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 :

7155058585. 523

7155058586. 521

7155058587. 524

7155058588. 520

Question Number : 62 Question Id : 7155052712 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ସିରିଜରେ ମିସିଂ ନମ୍ବର ହେଲା:

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

Options :

7155058585. 523

7155058586. 521

7155058587. 524

7155058588. 520

Question Number : 63 Question Id : 7155052713 Question Type : MCQ Option Shuffling : Yes 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 :

7155058589. KVCMA

7155058590. KWCNB

7155058591. KUCLA

7155058592. KVCNA

Question Number : 63 Question Id : 7155052713 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ROMAN କୁ କୋଡ ଭାଷାରେ TQOCP ଲେଖିଲେ: ITALY କୋଡ ଭାଷାରେ ହେବ:

Options :

7155058589. KVCMA

7155058590. KWCNB

7155058591. KUCLA

7155058592. KVCNA

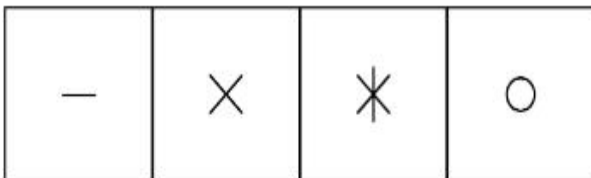
Question Number : 64 Question Id : 7155052714 Question Type : MCQ Option Shuffling : Yes Is

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

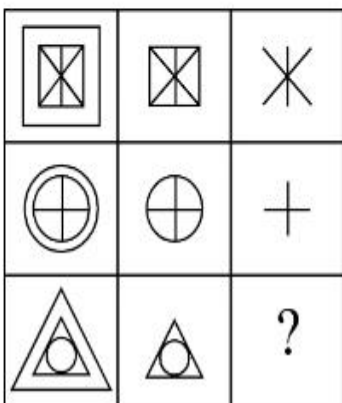
Instruction Time : 0

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 :

7155058593. D

7155058594. C

7155058595. B

7155058596. A

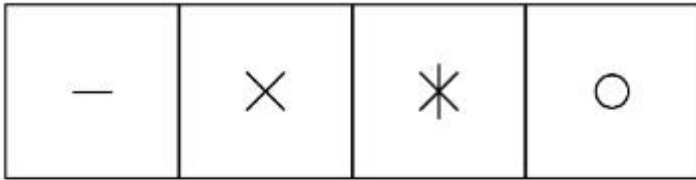
Question Number : 64 Question Id : 7155052714 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଖାଲି ବାକ୍ସରେ ପ୍ରଯୁଜ୍ୟ ଉପଯୁକ୍ତ ଚାରି ବିକଳ୍ପ ମଧ୍ୟରୁ ଉତ୍ତର ଚିତ୍ରଟି ହେଲା:

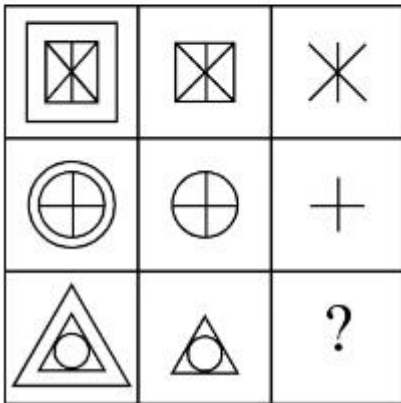


(A)

(B)

(C)

(D)



Options :

7155058593. D

7155058594. C

7155058595. B

7155058596. A

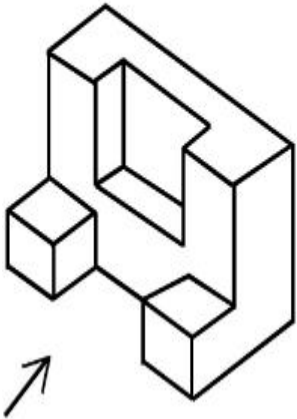
Question Number : 65 Question Id : 7155052715 Question Type : MCQ Option Shuffling : Yes Is

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

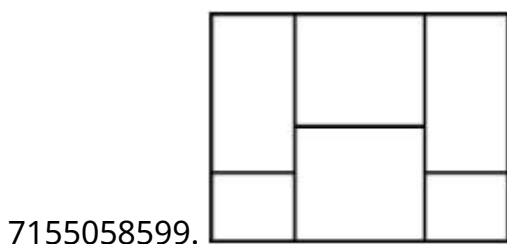
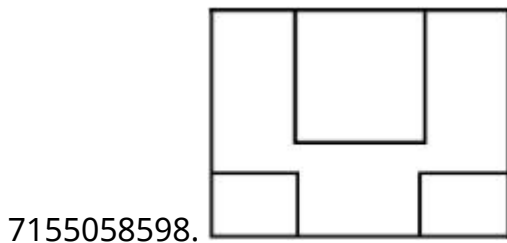
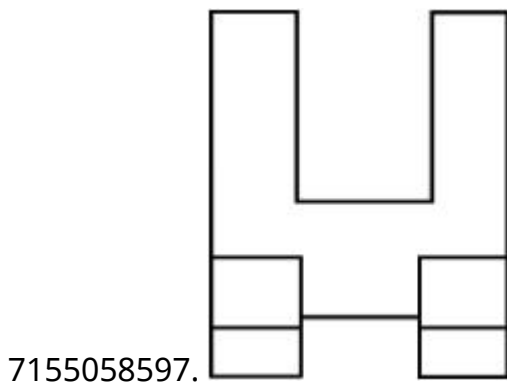
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

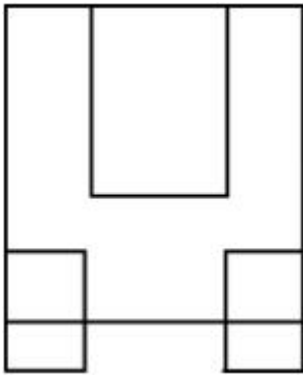
The 3D figure shows the view of an object. Looking in the direction of arrow, identify the most appropriate elevation from the given answer figures.



Options :



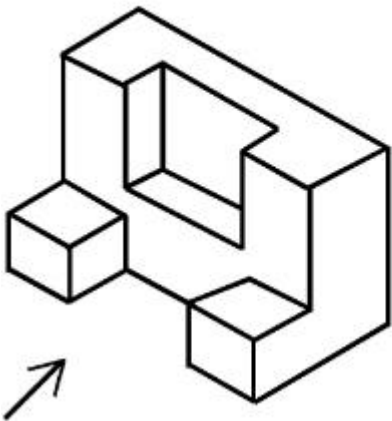
7155058600.



Question Number : 65 Question Id : 7155052715 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

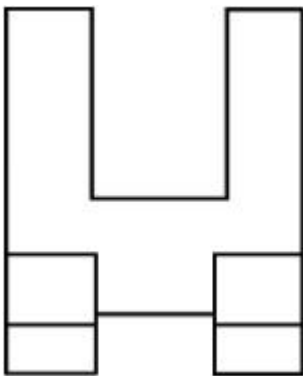
Correct Marks : 4 Wrong Marks : 1

3D ଚିତ୍ର ବସ୍ତୁର ଭୂୟ ଦର୍ଶାଉଛି। ତାର ଦିଗରେ ଦେଖିଲେ ଉପଯୁକ୍ତ ସମ୍ପୂର୍ଣ୍ଣ ଭୂୟ ହେବ:

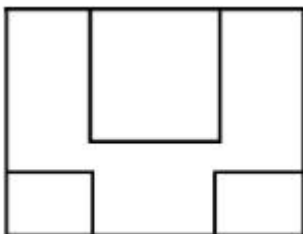


Options :

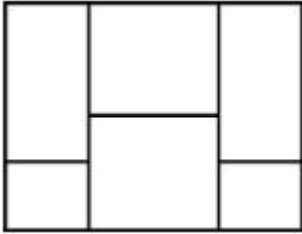
7155058597.



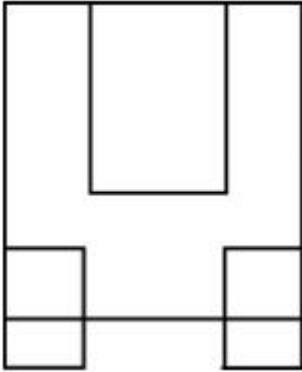
7155058598.



7155058599.



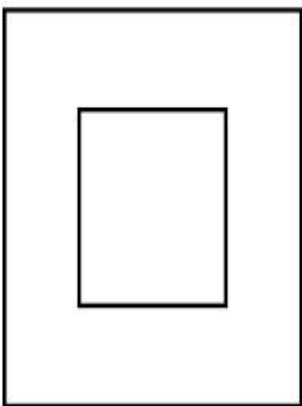
7155058600.



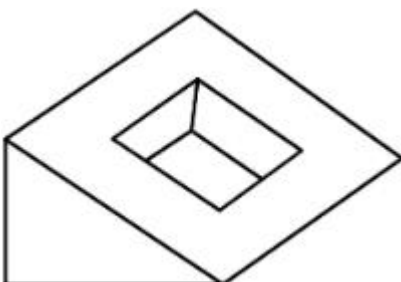
Question Number : 66 Question Id : 7155052716 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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.

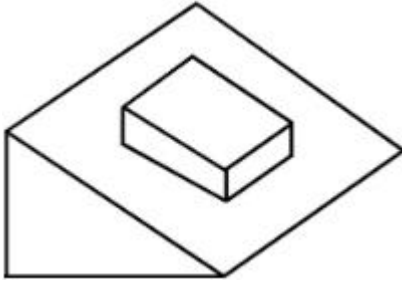


Options :

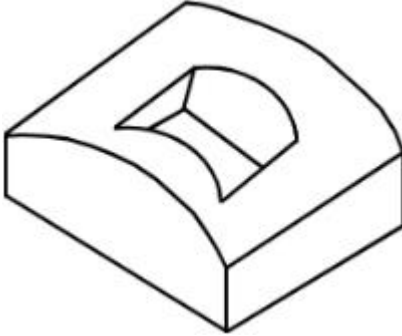


7155058601.

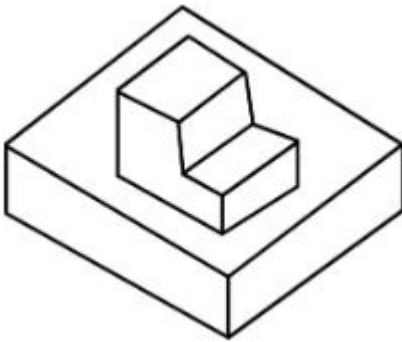
7155058602.



7155058603.



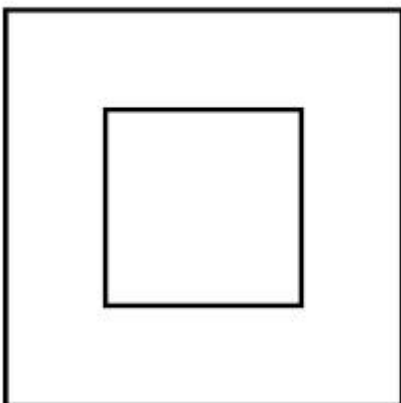
7155058604.



Question Number : 66 Question Id : 7155052716 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

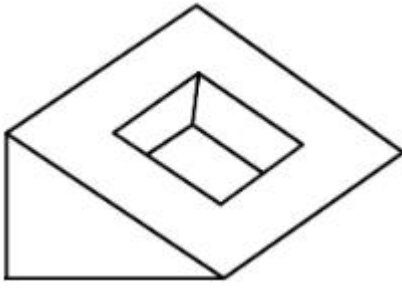
Correct Marks : 4 Wrong Marks : 1

ପ୍ରଶ୍ନଟି ତପ ଭୂୟ/ ପ୍ଲାନ ଦର୍ଶାଉଛି। ତୁଲ 3D ଭୂୟ କୁ ଉତ୍ତର ଚିତ୍ର ମଧ୍ୟରୁ ଚୟନ କରନ୍ତୁ।

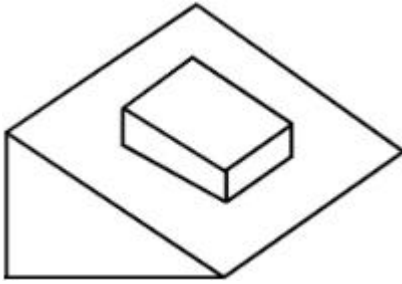


Options :

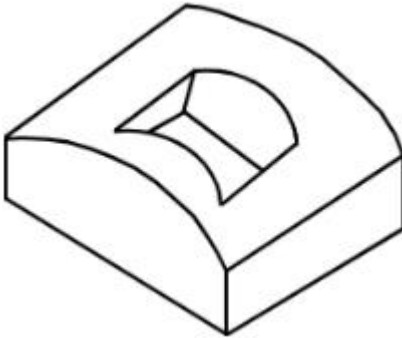
7155058601.



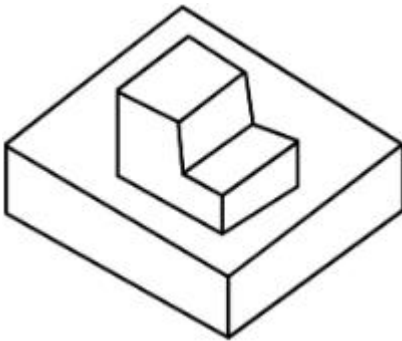
7155058602.



7155058603.



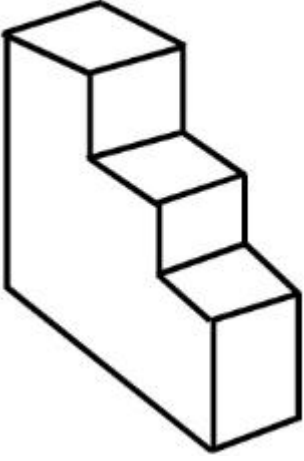
7155058604.



Question Number : 67 Question Id : 7155052717 Question Type : MCQ Option Shuffling : Yes 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 :

7155058605. 9

7155058606. 10

7155058607. 8

7155058608. 11

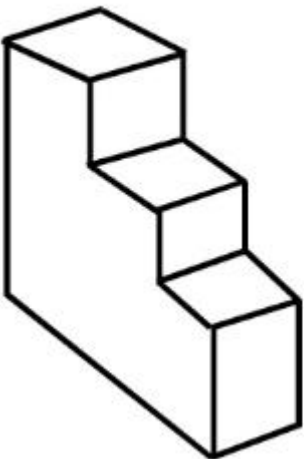
Question Number : 67 Question Id : 7155052717 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଏହି ବସ୍ତୁର କେତୋଟି ପୃଷ୍ଠାଟଳ ରହିଛି।



Options :

7155058605. 9

7155058606. 10

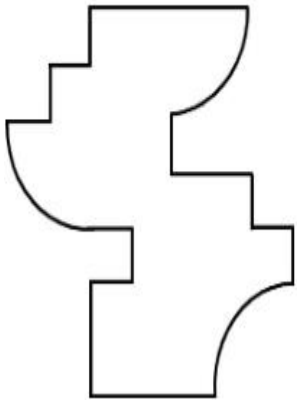
7155058607. 8

7155058608. 11

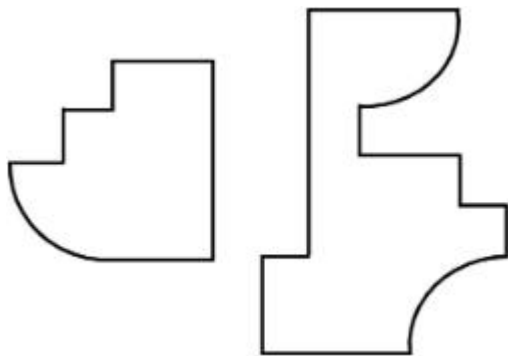
Question Number : 68 Question Id : 7155052718 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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 :

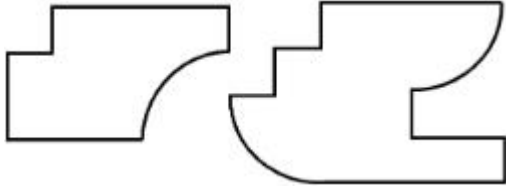


7155058609.

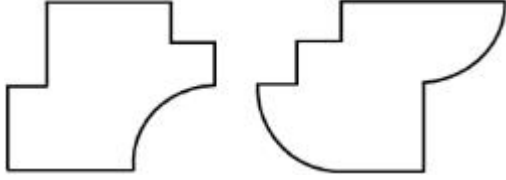


7155058610.

7155058611.



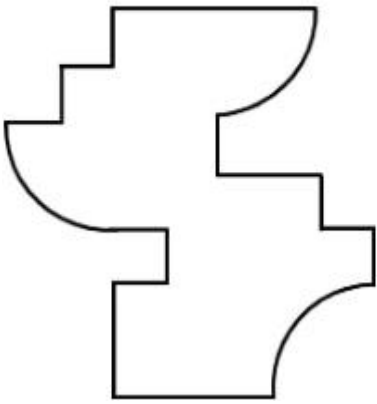
7155058612.



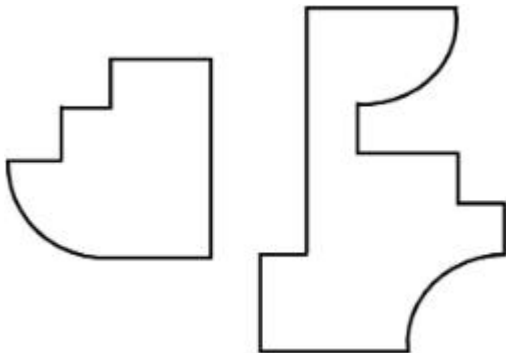
Question Number : 68 Question Id : 7155052718 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଯଦି ପ୍ରଶ୍ନଟିକୁ ଦୁଇଭାଗ କରାଯାଏ, କେଉଁ ଉଭୟ ଚିତ୍ର ପ୍ରଶ୍ନଟିକୁ ପୂର୍ଣ୍ଣ କରିବ ବିନା ଅଭରଲାପିଂରେ:

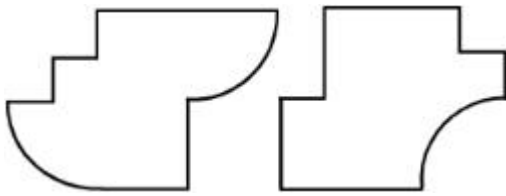


Options :

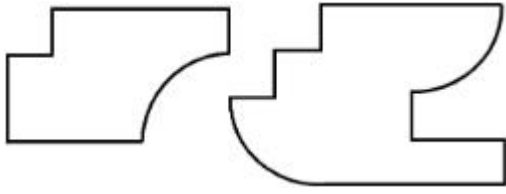


7155058609.

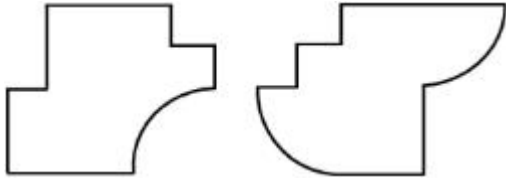
7155058610.



7155058611.



7155058612.



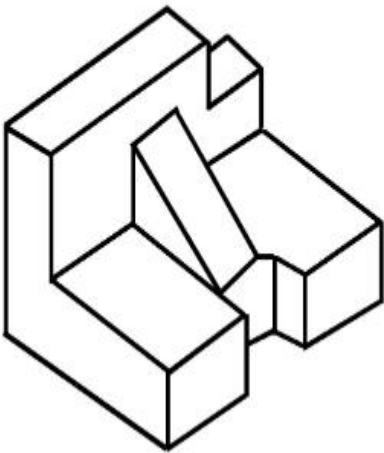
Question Number : 69 Question Id : 7155052719 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

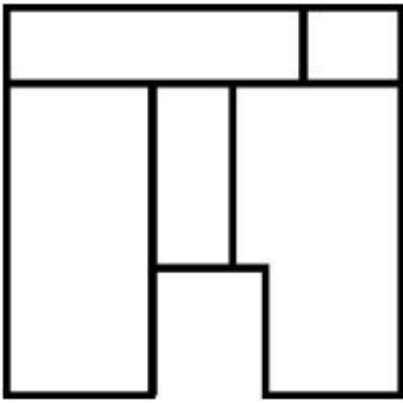
Correct Marks : 4 Wrong Marks : 1

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

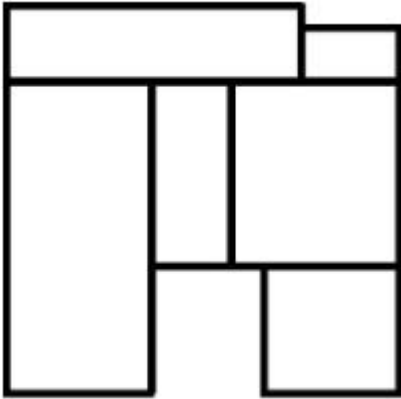


Options :

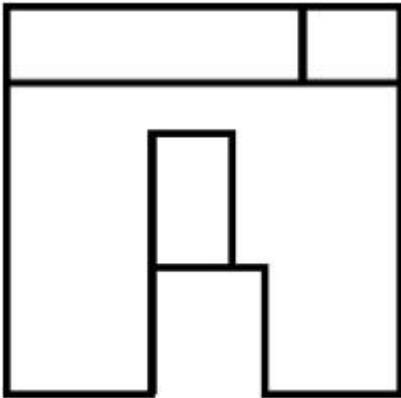
7155058613.



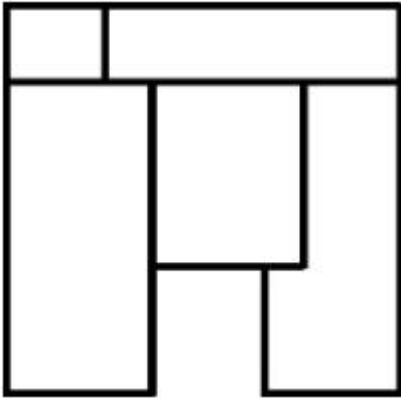
7155058614.



7155058615.



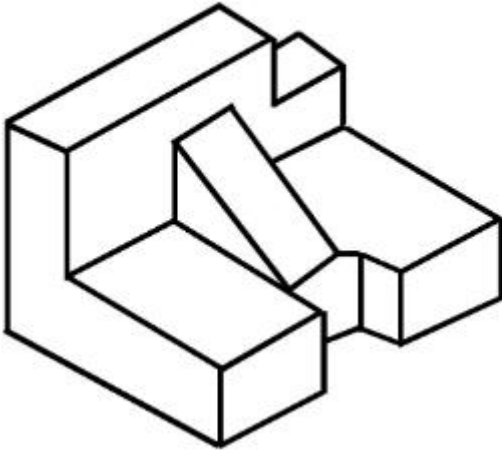
7155058616.



Instruction Time : 0

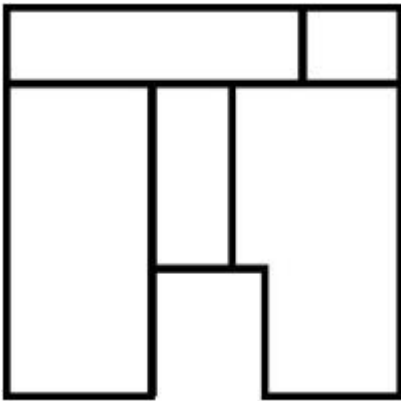
Correct Marks : 4 Wrong Marks : 1

ଦିଆଯାଇଥିବା 3D ରୂପ ଦିଆଗଲା। ଉପଯୁକ୍ତ ଟପ ଭୂମି ଚିତ୍ର ଚିତ୍ରେ ଦିଅନ୍ତୁ:

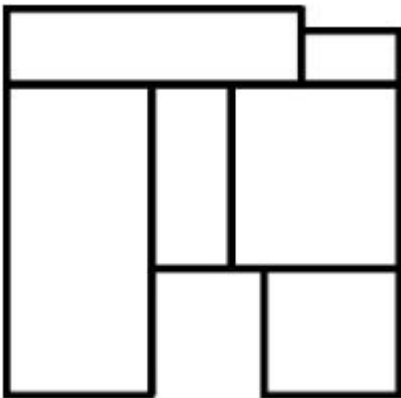


Options :

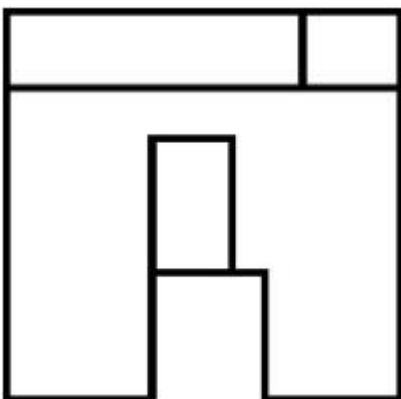
7155058613.



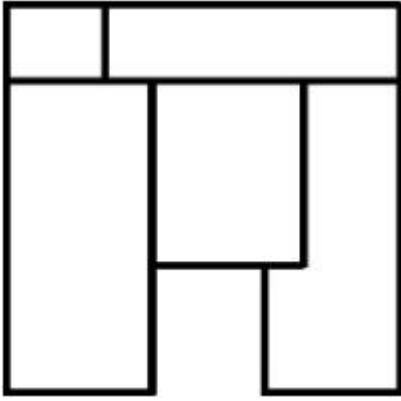
7155058614.



7155058615.



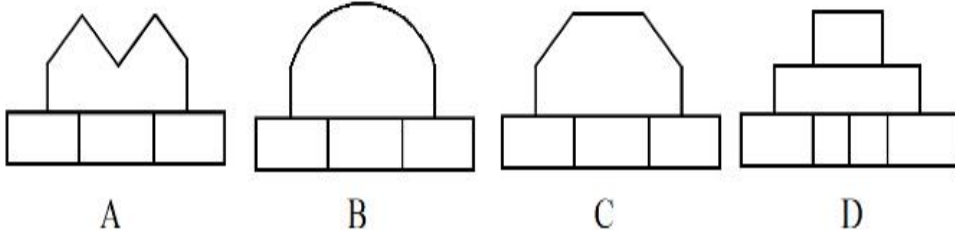
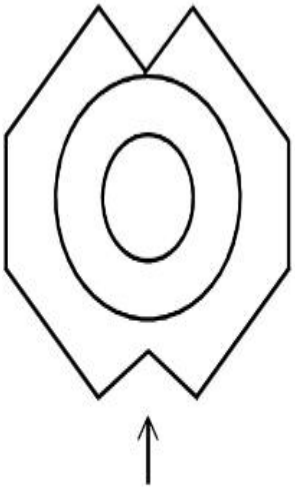
7155058616.



Question Number : 70 Question Id : 7155052720 Question Type : MCQ Option Shuffling : Yes 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.



Options :

7155058617. D

7155058618. A

7155058619. B

7155058620. C

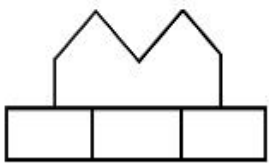
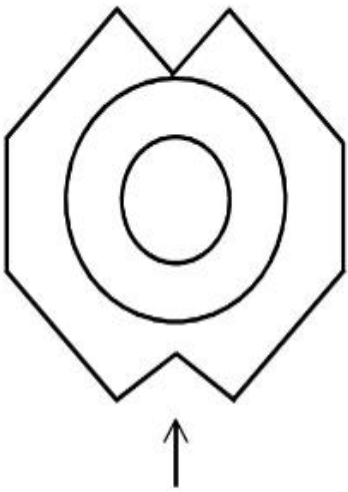
Question Number : 70 Question Id : 7155052720 Question Type : MCQ Option Shuffling : Yes Is

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

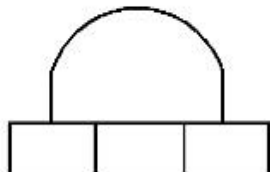
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

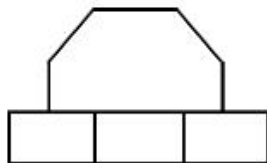
ପ୍ଲାନ ଦସ୍ତୁର ସଠିକ୍ ସମ୍ମୁଖ ଭୂୟ ତୀର ଦିଗରୁ ହେବ:



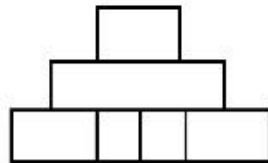
A



B



C



D

Options :

7155058617. D

7155058618. A

7155058619. B

7155058620. C

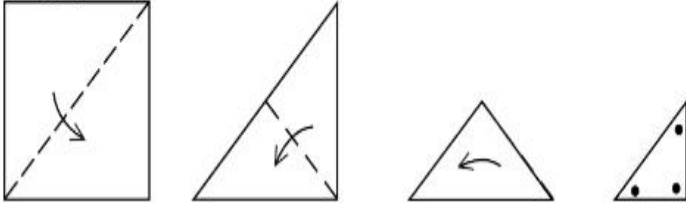
Question Number : 71 Question Id : 7155052721 Question Type : MCQ Option Shuffling : Yes Is

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

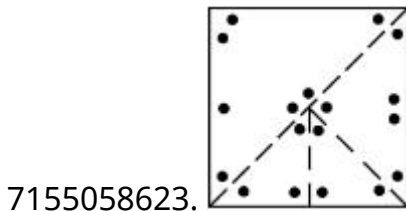
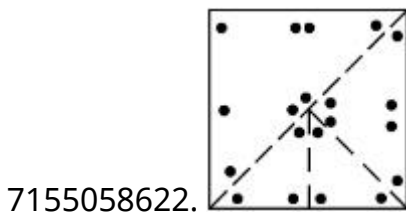
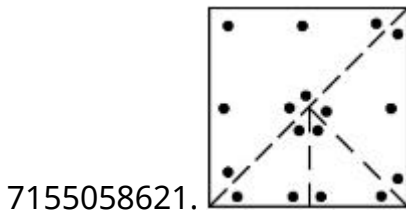
Instruction Time : 0

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 :



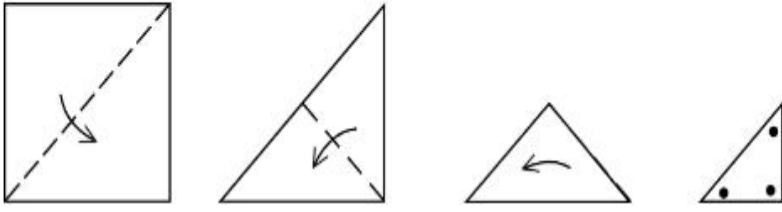
Question Number : 71 Question Id : 7155052721 Question Type : MCQ Option Shuffling : Yes Is

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

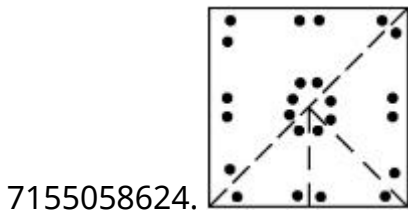
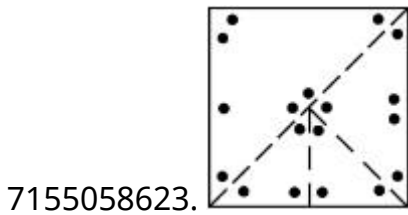
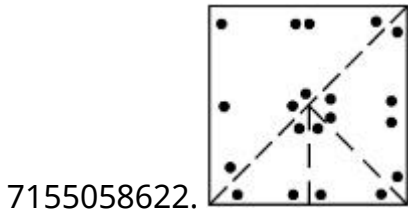
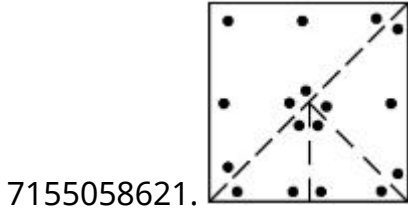
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ପେପରକୁ ଫୋଲ୍ଡ କରାଗଲା ଦିଆଯାଇଥିବା କ୍ରମରେ ଏବଂ କଟାଗଲା। ଅନୁସୂଚିତ କାଳେ କେଉଁ ପ୍ୟାଟର୍ନ ମିଳିବ:



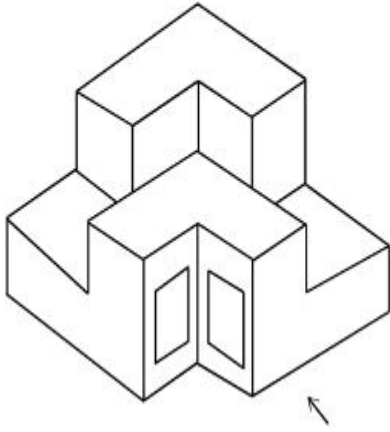
Options :



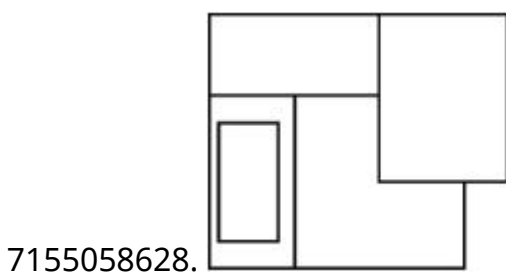
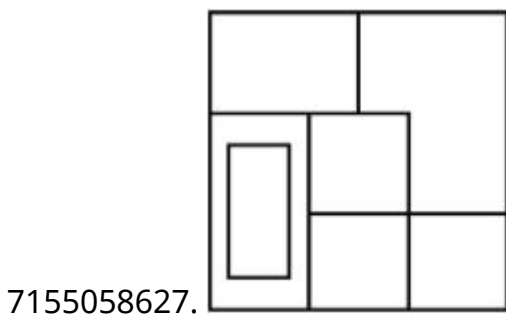
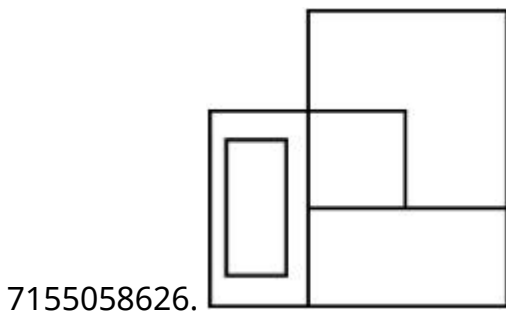
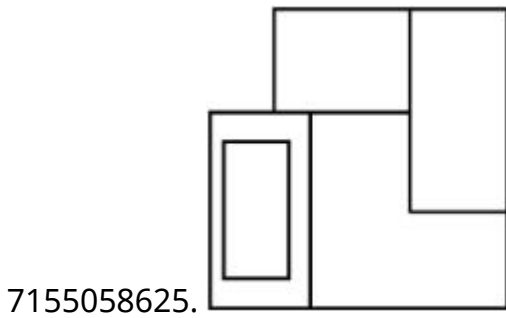
Question Number : 72 Question Id : 7155052722 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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.



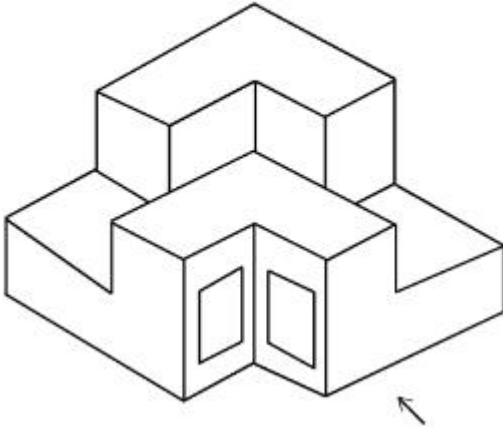
Options :



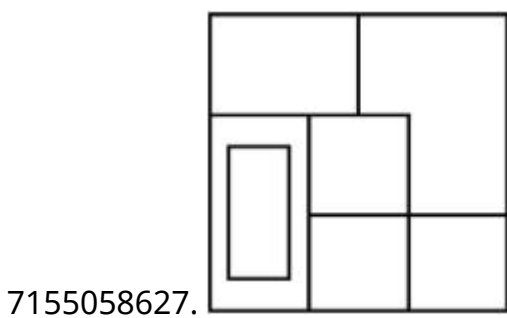
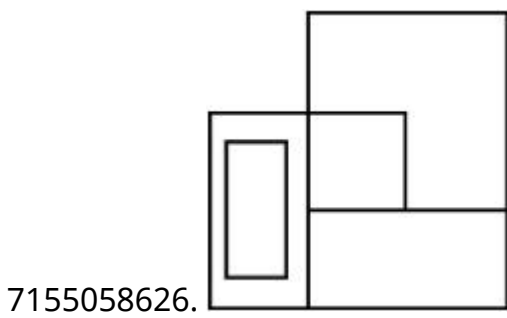
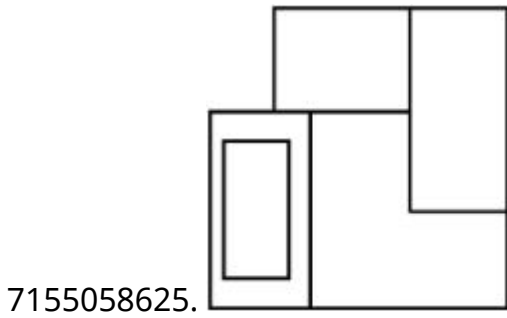
Question Number : 72 Question Id : 7155052722 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

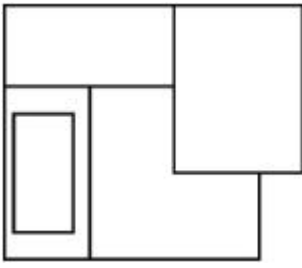
ପ୍ରଶ୍ନଚିତ୍ରରେ 3-D ଭୂୟ ଦିଆଯାଇଛି। ତୀର ଦିଗରୁ ଦେଖିଲେ ଯାହା ଭୂୟ ହେବ:



Options :



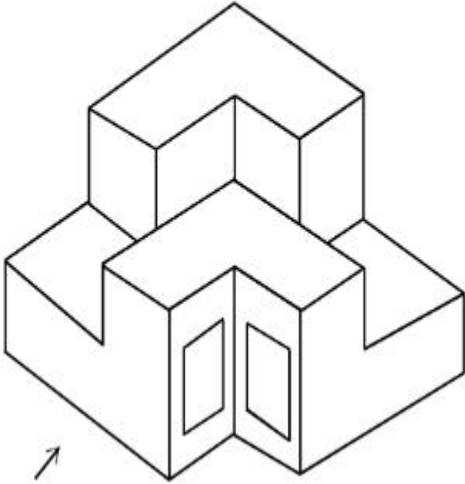
7155058628.



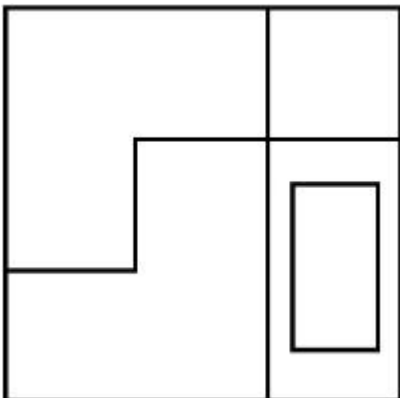
Question Number : 73 Question Id : 7155052723 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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.

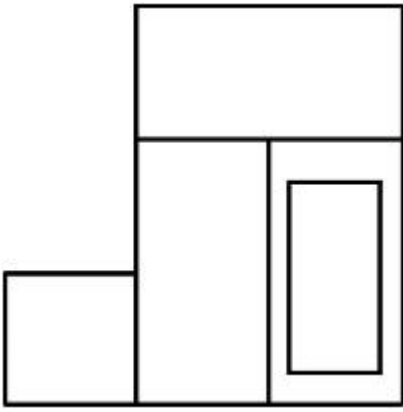


Options :

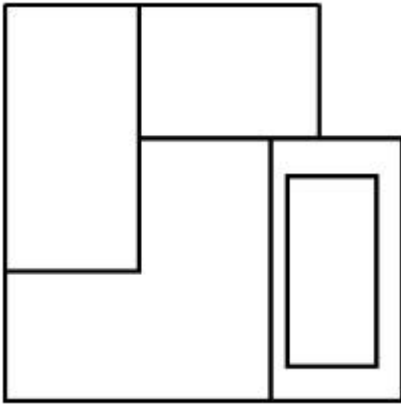


7155058629.

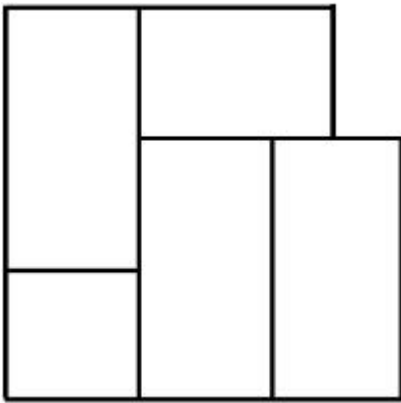
7155058630.



7155058631.



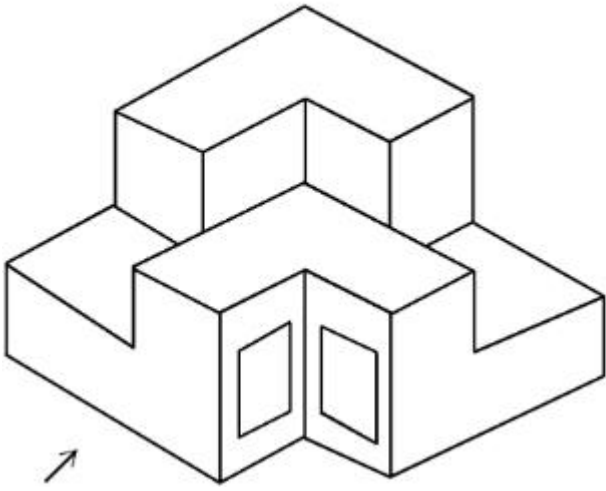
7155058632.



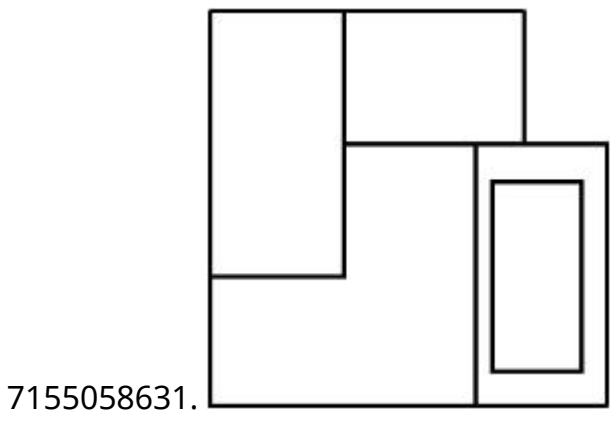
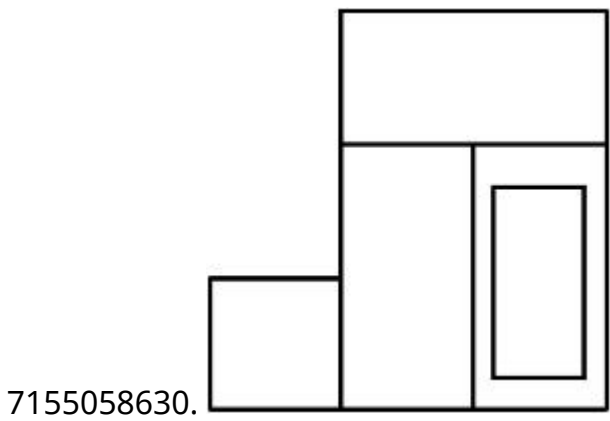
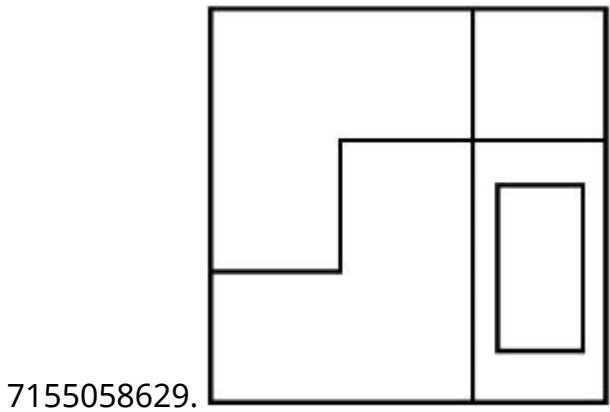
**Question Number : 73 Question Id : 7155052723 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0**

Correct Marks : 4 Wrong Marks : 1

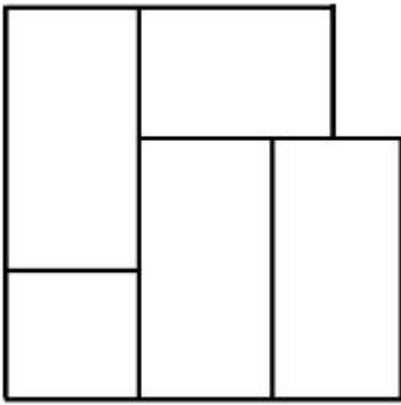
ପ୍ରଶ୍ନଚିତ୍ରରେ 3-D ଭୂମି ଦିଆଯାଇଛି। ତୀର ଦିଗରୁ ଦେଖିଲେ ଯଦିକ ଭୂମି ହେବ:



Options :



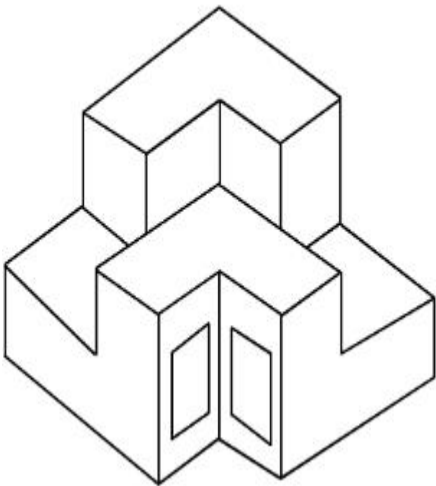
7155058632.



Question Number : 74 Question Id : 7155052724 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

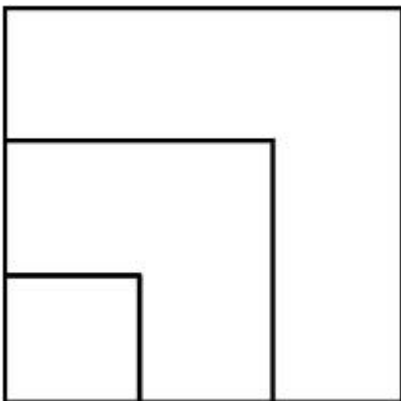
Correct Marks : 4 Wrong Marks : 1

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

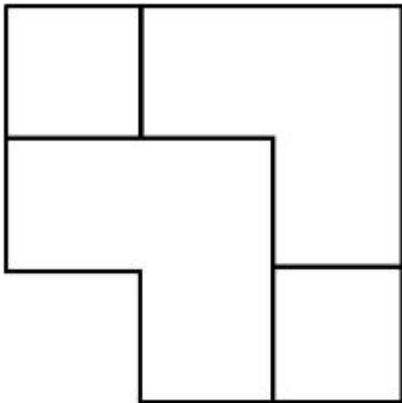
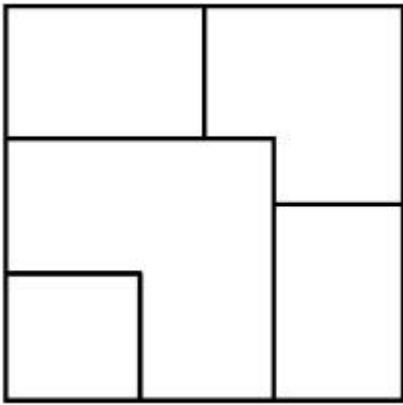


Options :

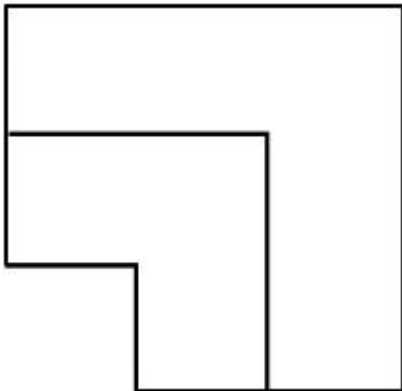
7155058633.



7155058634.



7155058635.



7155058636.

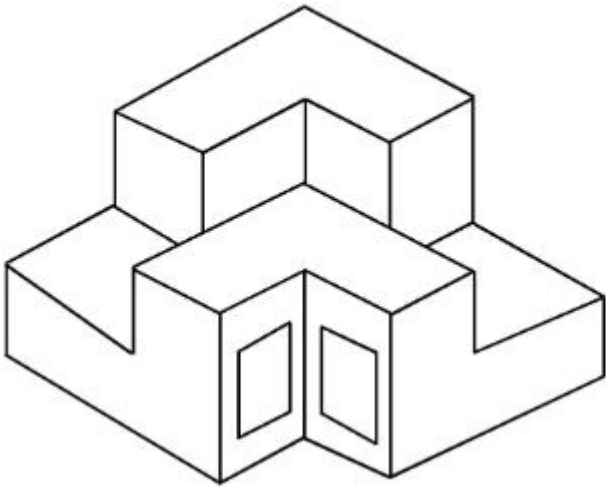
Question Number : 74 Question Id : 7155052724 Question Type : MCQ Option Shuffling : Yes Is

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

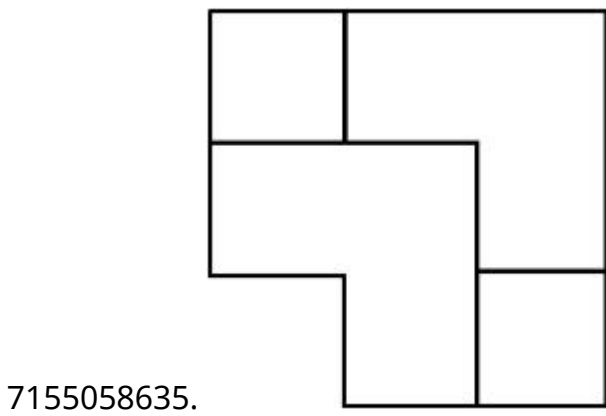
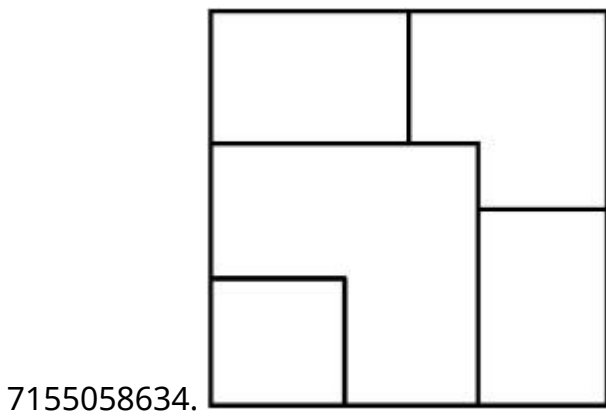
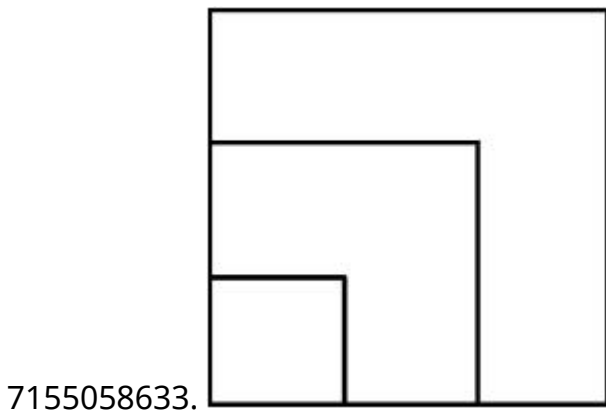
Instruction Time : 0

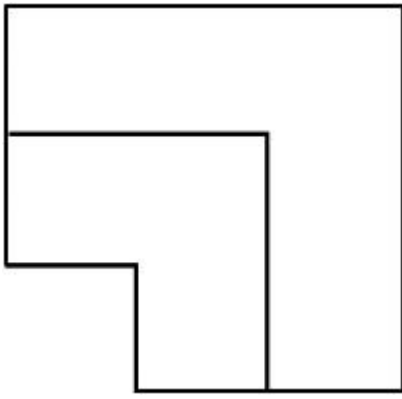
Correct Marks : 4 Wrong Marks : 1

ଦିଆଯାଇଥିବା ବିକଳ୍ପ ମଧ୍ୟରୁ 3-D ବସ୍ତୁର ଉପଯୁକ୍ତ ଚପ ଡ୍ରାୟ ହେବ:



Options :



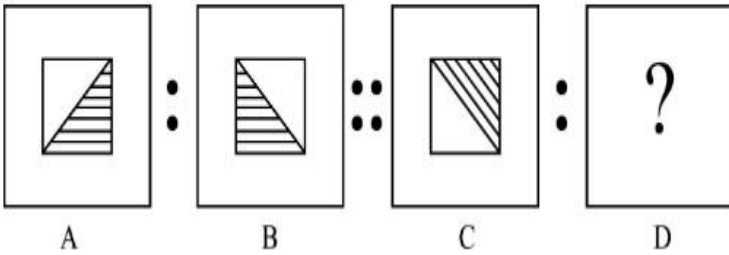


7155058636.

Question Number : 75 Question Id : 7155052725 Question Type : MCQ Option Shuffling : Yes 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 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.



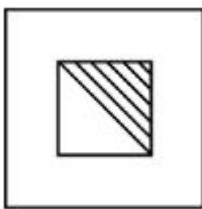
A

B

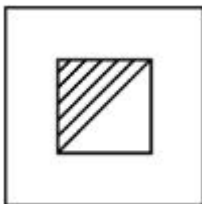
C

D

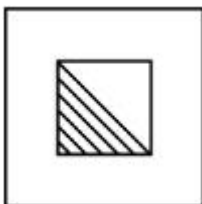
Options :



7155058637.

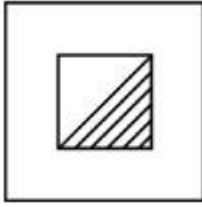


7155058638.



7155058639.

7155058640.



Question Number : 75 Question Id : 7155052725 Question Type : MCQ Option Shuffling : Yes Is

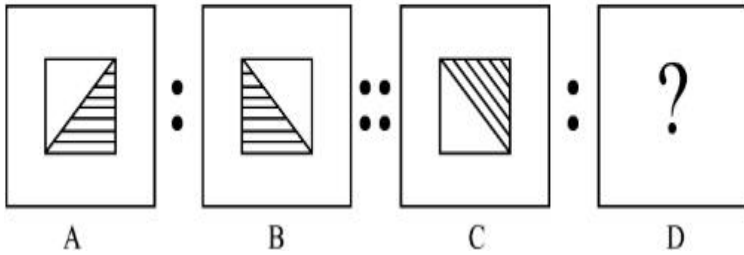
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

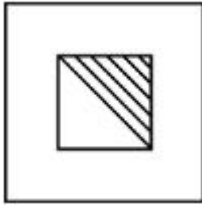
ପ୍ରଶ୍ନଚିତ୍ରରେ ଦିଆଯାଇଥିବା ପ୍ରଥମ ସହ ଏକ ନିର୍ଦ୍ଦିଷ୍ଟ ସମ୍ପର୍କ ରହିଛି। ସେହିପ୍ରକାର ସମ୍ପର୍କ ଥିବା ଦ୍ୱିତୀୟ ପ୍ରଶ୍ନଚିତ୍ର ସହ ଉତ୍ତର ଚିତ୍ରଟି

ହେଲା:

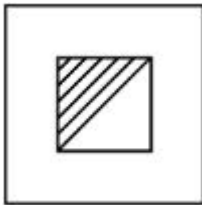


Options :

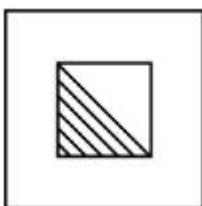
7155058637.



7155058638.



7155058639.



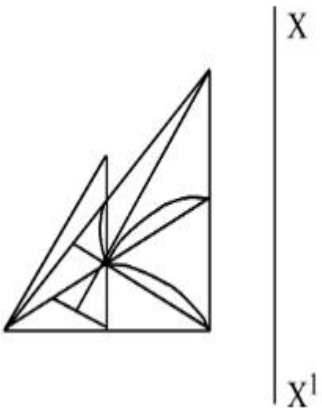
7155058640.



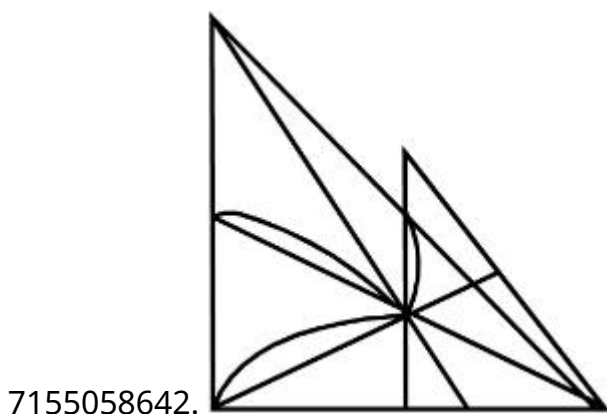
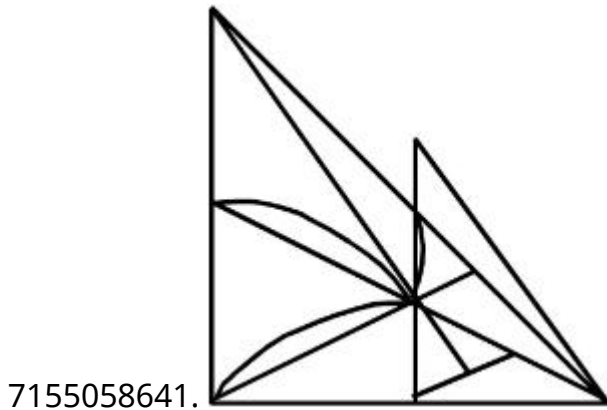
Question Number : 76 Question Id : 7155052726 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

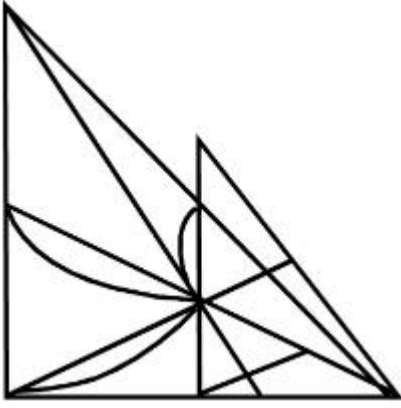
Identify the true mirror image of the figure amongst the answer figures with respect to X-X



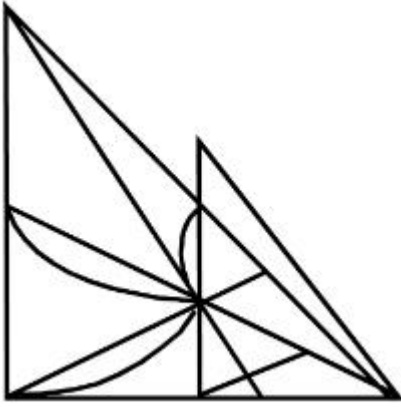
Options :



7155058643.



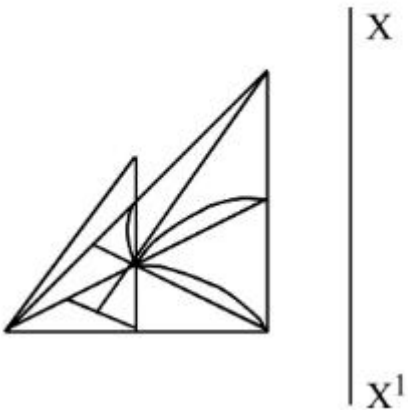
7155058644.



Question Number : 76 Question Id : 7155052726 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

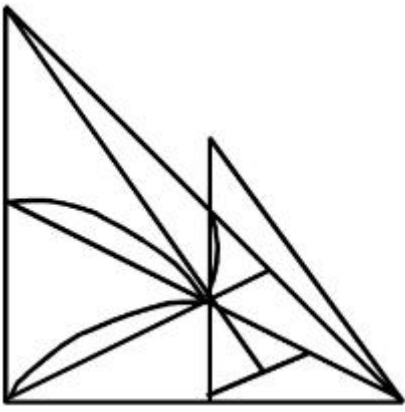
Correct Marks : 4 Wrong Marks : 1

X-X ସାପେକ୍ଷରେ ସଠିକ ଦର୍ପଣା ପ୍ରତିବିମ୍ବ ହେଲା:

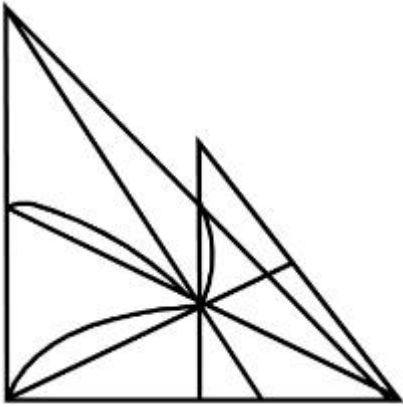


Options :

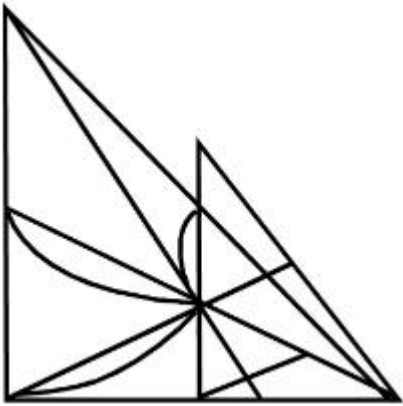
7155058641.



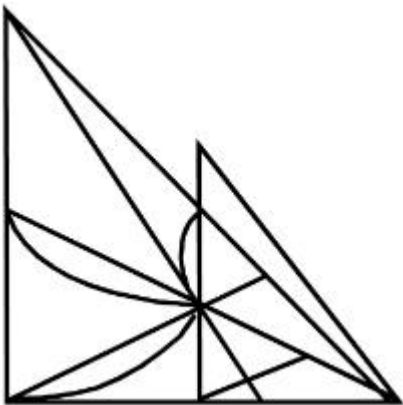
7155058642.



7155058643.



7155058644.

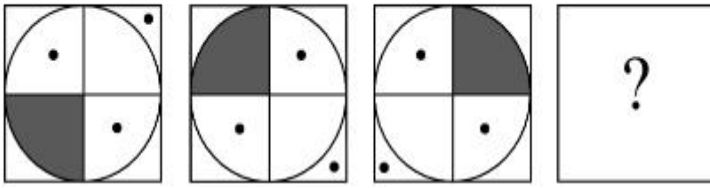


Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

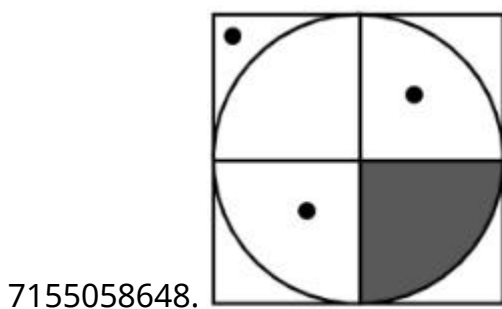
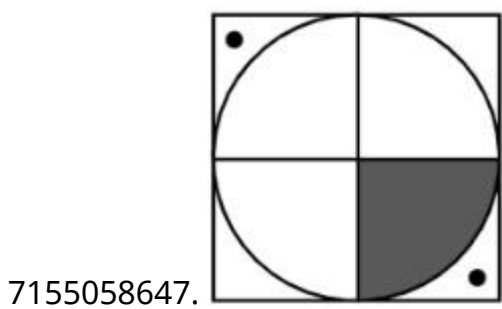
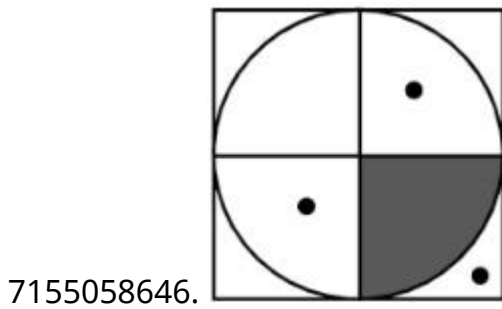
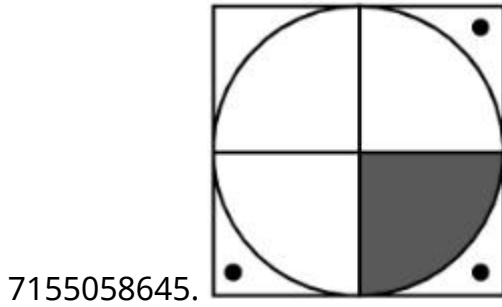
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

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



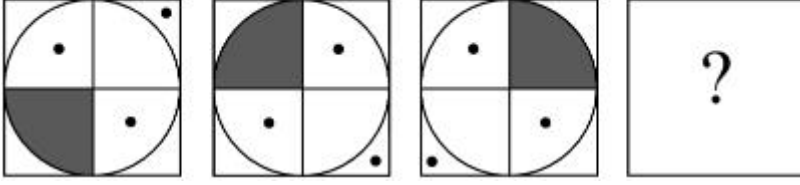
Options :



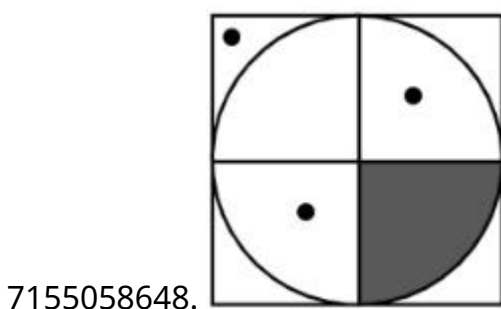
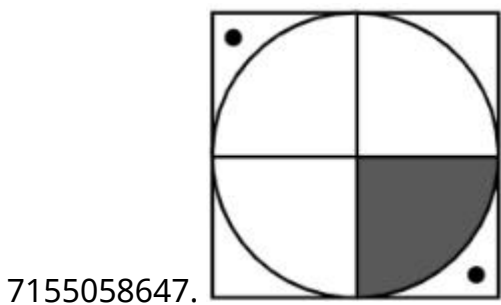
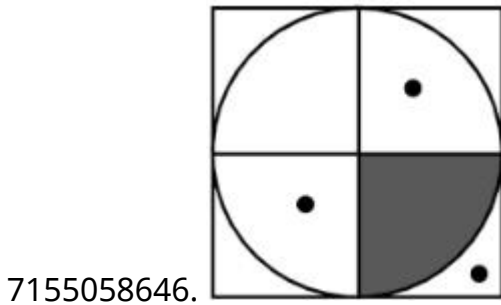
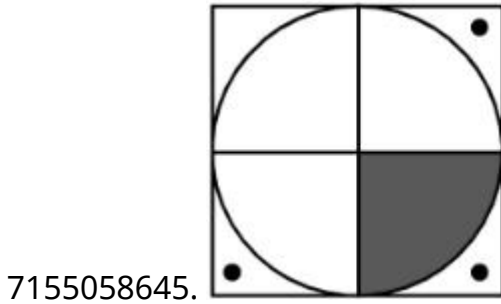
Question Number : 77 Question Id : 7155052727 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ସିରିଜକୁ ସଂପୂର୍ଣ୍ଣ କରୁଥିବା ଉତ୍ତର ଚିତ୍ରଟି ହେଲା:



Options :



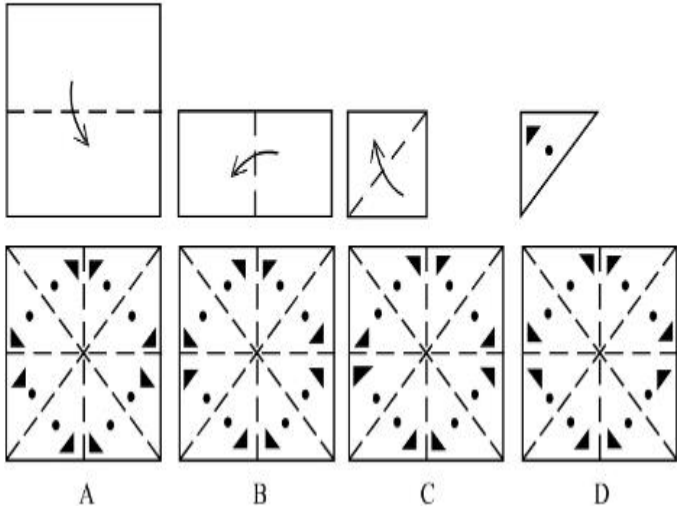
Question Number : 78 Question Id : 7155052728 Question Type : MCQ Option Shuffling : Yes Is

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

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 :

7155058649. B

7155058650. A

7155058651. D

7155058652. C

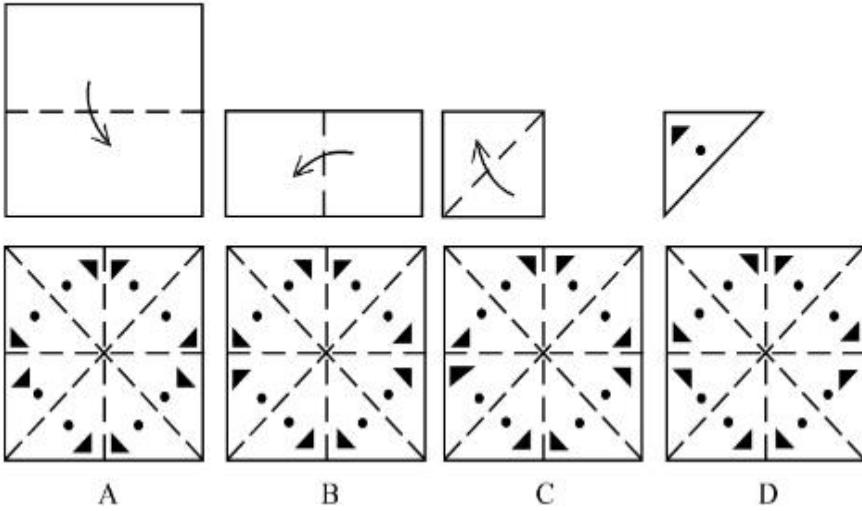
Question Number : 78 Question Id : 7155052728 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ପେପରକୁ ଫୋଲ୍ଡ କରାଗଲା ଦିଆଯାଇଥିବା କ୍ରମରେ ଏବଂ କଟାଗଲା। ଅନୁସୂଚିତ କାଳେ କେଉଁ ପ୍ୟାଟର୍ନ ମିଳିବ:



Options :

7155058649. B

7155058650. A

7155058651. D

7155058652. C

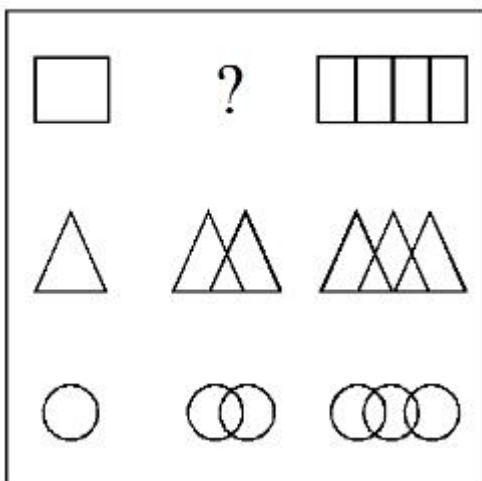
Question Number : 79 Question Id : 7155052729 Question Type : MCQ Option Shuffling : Yes Is

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

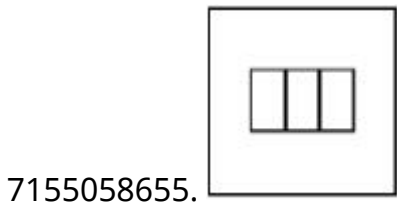
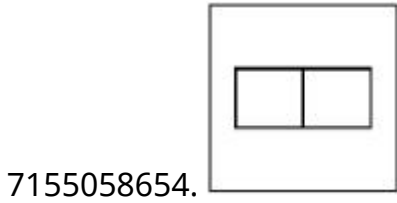
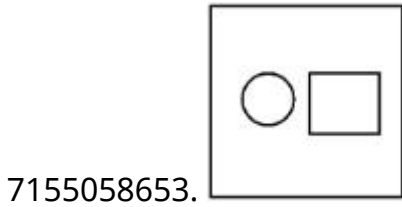
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

In the figure mentioned below find the missing series:-



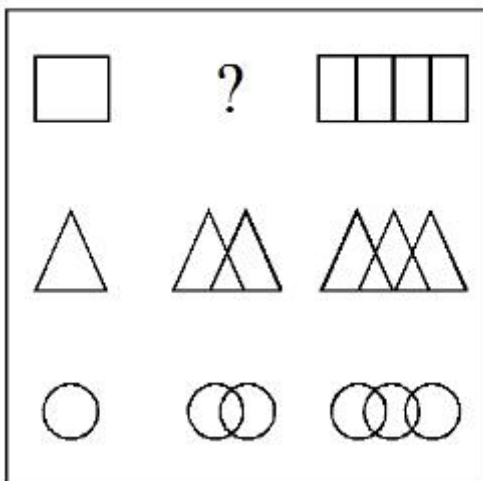
Options :



Question Number : 79 Question Id : 7155052729 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

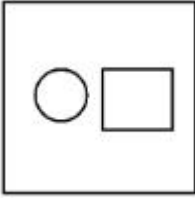
Correct Marks : 4 Wrong Marks : 1

ଦିଆଯାଇଥିବା ଚିତ୍ରରୁ ମିଶ୍ର ସିରିଜଟି ହେଲା:

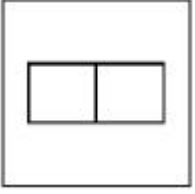


Options :

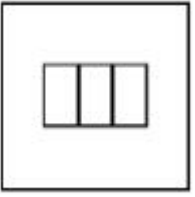
7155058653.



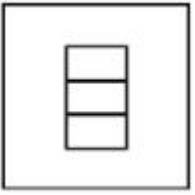
7155058654.



7155058655.

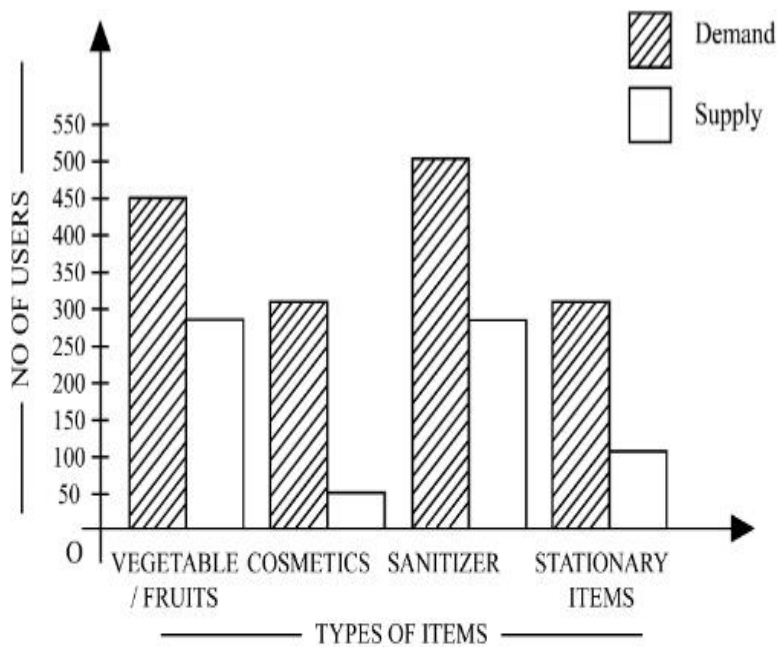


7155058656.



Question Number : 80 Question Id : 7155052730 Question Type : MCQ Option Shuffling : Yes 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 :

7155058657. B and D only

7155058658. A and B only

7155058659. A and C only

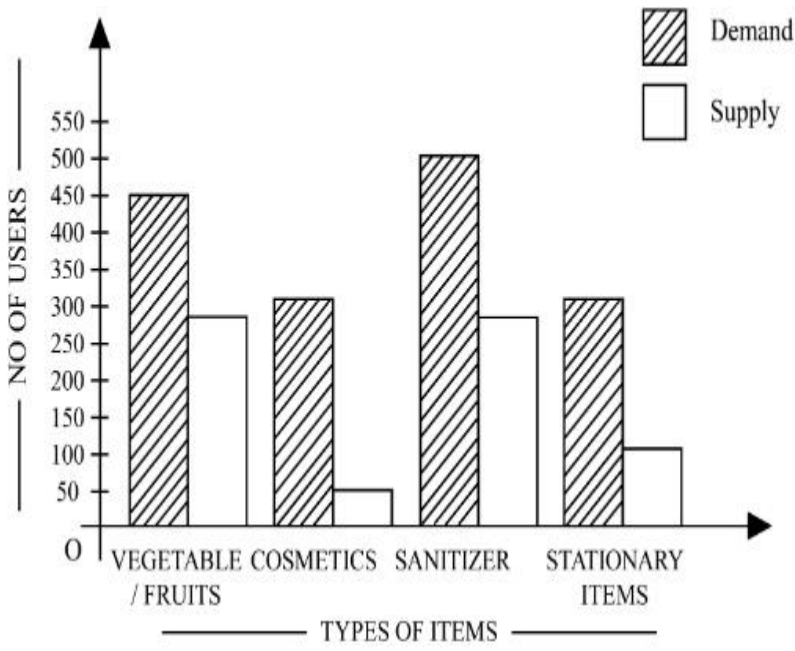
7155058660. B, C and D only

Question Number : 80 Question Id : 7155052730 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



ବିଭିନ୍ନ ଆଇଟମ ପାଇଁ ସପ୍ଲାଇ ତଥା ଡିମାଣ୍ଡର ବିଭିନ୍ନ ଉପଭୋକ୍ତାଙ୍କ ଚିତ୍ର ଦିଆଯାଇଛି। ସେଗୁଡ଼ିକ ମଧ୍ୟରୁ କେଉଁଟି ସଠିକ?

- A. ସାନିଟାଇଜର ମାତ୍ର 50% ଡିମାଣ୍ଡ ପୂରା କରୁଛି।
- B. କସମେଟିକର ସପ୍ଲାଇ ସବୁଠୁ କମ ଅଟେ।
- C. ସବୁ ମଧ୍ୟରୁ ଦୁଇ ଆଇଟମର ଡିମାଣ୍ଡ ଏକ ସମାନ ମାତ୍ର ସପ୍ଲାଇ ଭିନ୍ନ।
- D. ସବୁ ମଧ୍ୟରୁ ଦୁଇ ଆଇଟମର ଡିମାଣ୍ଡ ସମାନ ତଥା ଡିମାଣ୍ଡ ମଧ୍ୟ ସମାନ।

ନିମ୍ନରେ ପ୍ରଦତ୍ତ ବିକଳଗୁଡ଼ିକ ମଧ୍ୟରୁ ଉପଯୁକ୍ତ ଉତ୍ତର ବାଛିନ୍ତୁ:

Options :

7155058657. କେବଳ B ଏବଂ D

7155058658. କେବଳ A ଏବଂ B

7155058659. କେବଳ A ଏବଂ C

7155058660. କେବଳ B, C ଏବଂ D

Planning

Section Id :

715505166

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 :	715505166
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 81 Question Id : 7155052731 Question Type : MCQ Option Shuffling : Yes 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 :

7155058661. Poverty

7155058662. Abundance

7155058663. Adequacy

7155058664. Luxury

Question Number : 81 Question Id : 7155052731 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଯଦି ଜଣେ ବ୍ୟକ୍ତି ସମାନ ସ୍ଥାନ ତଥା ସମୟରେ ଅନ୍ୟମାନଙ୍କ ତୁଳନାରେ ସର୍ବନିମ୍ନ ଜୀବନସ୍ତର ବି ଭୋଗିବା ପାଇଁ ଅସମର୍ଥ ଏହାକୁ

କୁହାଯାଏ:

Options :

7155058661. ଗରିବୀ

7155058662. ସମ୍ପର୍କିତା

7155058663. ପ୍ରକାସ୍ତ

7155058664. ବିଳାସତା

Question Number : 82 Question Id : 7155052732 Question Type : MCQ Option Shuffling : Yes 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 :

7155058665. Court

7155058666. Citadel on a High Land

7155058667. Open Air Theatre

7155058668. Great Bath

Question Number : 82 Question Id : 7155052732 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଗ୍ରାସ ରେ ଏକ୍ରୋପଲିସ ହେଉଛି:

Options :

7155058665. କୋର୍ଟ

7155058666. ଭଜ ଭୂମି ସ୍ଥିତ ମହଲ

7155058667. ଖୋଲା ମଞ୍ଚ

7155058668. ଗାଧୁଆ ଘର

Question Number : 83 Question Id : 7155052733 Question Type : MCQ Option Shuffling : Yes 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 :

7155058669. Yellow

7155058670. Green

7155058671. Purple

7155058672. Blue

Question Number : 83 Question Id : 7155052733 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଆମୋଦ ପ୍ରୋମୋଦ ପାଇଁ ବ୍ୟବହୃତ ଲ୍ୟାଣ୍ଡକୁ ମ୍ୟାପରେ କେଉଁ କଲର କୋଡରେ ଦର୍ଶାଯାଏ:

Options :

7155058669. ହଳଦିଆ

7155058670. ସବୁଜ

7155058671. ବାଇଗଣି

7155058672. ନୀଳ

Question Number : 84 Question Id : 7155052734 Question Type : MCQ Option Shuffling : Yes 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 :

7155058673. Both Statement **I** and Statement **II** are true

7155058674. Both Statement **I** and Statement **II** are false

7155058675. Statement **I** is true but Statement **II** is false

7155058676. Statement **I** is false but Statement **II** is true

Question Number : 84 Question Id : 7155052734 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

କଥନ I : ଦିଲ୍ଲୀ ସହର ପ୍ଲାନ ରେଡିଆଲ ଫର୍ମ ବିଶିଷ୍ଟ

କଥନ II : ଦିଲ୍ଲୀ ସହର ପ୍ଲାନ ଗ୍ରୀଡ ଆଇରନ ଫର୍ମ ବିଶିଷ୍ଟ

ଉପରୋକ୍ତ କଥନ ଗୁଡ଼ିକୁ ଧ୍ୟାନରେ ରଖି, ନିମ୍ନରେ ପ୍ରଦତ୍ତ ବିକଳ୍ପଗୁଡ଼ିକ ମଧ୍ୟରୁ ସଠିକ୍ ଉତ୍ତର ବାଛନ୍ତୁ

Options :

7155058673. ଉଭୟ କଥନ **I** ଏବଂ କଥନ **II** ସଠିକ୍ ଅଟେ

7155058674. ଉଭୟ କଥନ **I** ଏବଂ କଥନ **II** ଭୁଲ ଅଟେ

7155058675. କଥନ **I** ସଠିକ୍ କିନ୍ତୁ କଥନ **II** ଭୁଲ ଅଟେ

7155058676. କଥନ **I** ଭୁଲ ଅଟେ କିନ୍ତୁ କଥନ **II** ସଠିକ୍ ଅଟେ

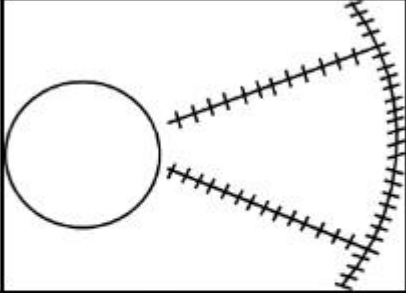
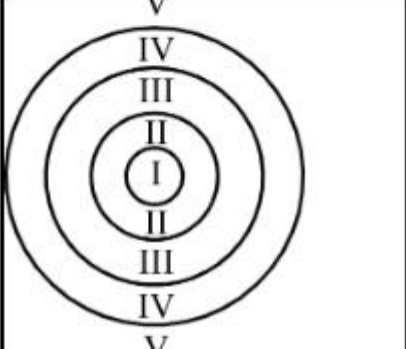
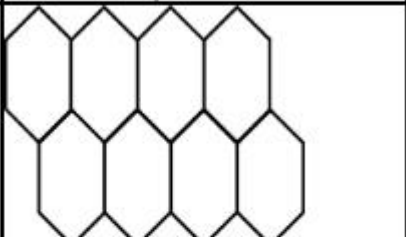
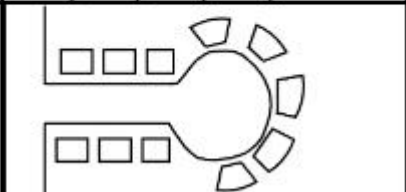
Question Number : 85 Question Id : 7155052735 Question Type : MCQ Option Shuffling : Yes Is

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 :

7155058677. A-II, B-III, C-I, D-IV

7155058678. A-III, B-I, C-II, D-IV

7155058679. A-IV, B-III, C-I, D-II

7155058680. A-II, B-III, C-IV, D-I

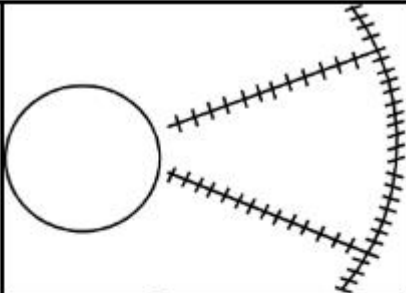
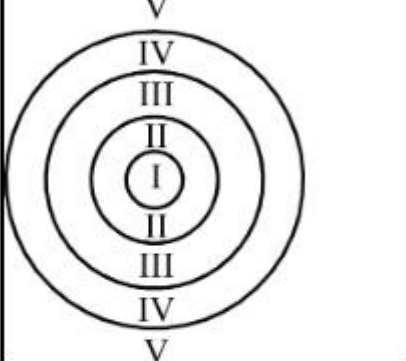
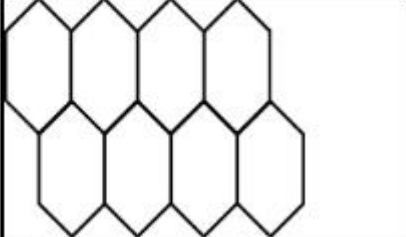
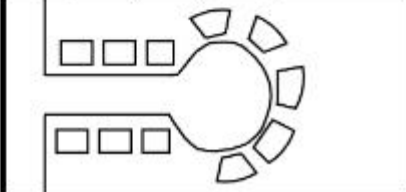
Question Number : 85 Question Id : 7155052735 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ତାଲିକା I । ସହିତ ତାଲିକା II କୁ ମିଳାଅ

ତାଲିକା I		ତାଲିକା II	
A.		I.	କ୍ରିଷ୍ଣଲରଙ୍କ କନସେପ୍ଟ
B.		II.	ଗାର୍ଡେନ ସିଟି କନସେପ୍ଟ
C.		III.	ଆମେଷ୍ଟ ବରଗିସ
D.		IV.	ରାଡ଼ବର୍ଣ୍ଣ କନସେପ୍ଟ

ନିମ୍ନରେ ପ୍ରଦତ୍ତ ବିକଳ୍ପଗୁଡ଼ିକ ମଧ୍ୟରୁ ସଠିକ୍ ଉତ୍ତର ବାଛନ୍ତୁ

Options :

7155058677. A-II, B-III, C-I, D-IV

7155058678. A-III, B-I, C-II, D-IV

7155058679. A-IV, B-III, C-I, D-II

7155058680. A-II, B-III, C-IV, D-I

Question Number : 86 Question Id : 7155052736 Question Type : MCQ Option Shuffling : Yes 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 :

7155058681. A-I, B-III, C-IV, D-II

7155058682. A-II, B-III, C-I, D-IV

7155058683. A-II, B-III, C-IV, D-I

7155058684. A-III, B-II, C-I, D-IV

Question Number : 86 Question Id : 7155052736 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ତାଲିକା I ସହିତ ତାଲିକା II କୁ ମିଳାଅ

ତାଲିକା I		ତାଲିକା II	
A.	ଟାୱାର ଇନ ଦ ପାର୍କ	I.	ସର ଏବେନଜର ଦାୱାଡ୍ଡି
B.	ନେବରହୁଡ ମୁନିଟ	II.	ଲି-କର୍ବୁସିଅର
C.	ଗାର୍ଡେନ ସିଟି	III.	କ୍ଲିଅରେନ୍ସ ପେରୀ
D.	ସେକ୍ଟର ମଡେଲ	IV.	ହୋମର ହୋୟଟ

ନିମ୍ନରେ ପ୍ରଦତ୍ତ ବିକଳ୍ପଗୁଡ଼ିକ ମଧ୍ୟରୁ ସଠିକ୍ ଉତ୍ତର ବାଛିନ୍ତୁ:

Options :

7155058681. A-I, B-III, C-IV, D-II

7155058682. A-II, B-III, C-I, D-IV

7155058683. A-II, B-III, C-IV, D-I

7155058684. A-III, B-II, C-I, D-IV

Question Number : 87 Question Id : 7155052737 Question Type : MCQ Option Shuffling : Yes 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 :

7155058685. A-I, B-II, C-III, D-IV

7155058686. A-II, B-I, C-III, D-IV

7155058687. A-II, B-III, C-IV, D-I

7155058688. A-II, B-I, C-IV, D-III

Question Number : 87 Question Id : 7155052737 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ତାଲିକା I		ତାଲିକା II	
A.	1ମ ପଞ୍ଚ ବର୍ଷୀୟ ଯୋଜନା	I.	1969-1974
B.	4ର୍ଥ ପଞ୍ଚ ବର୍ଷୀୟ ଯୋଜନା	II.	1951-1956
C.	8ମ ପଞ୍ଚ ବର୍ଷୀୟ ଯୋଜନା	III.	1992-1997
D.	11ତମ ପଞ୍ଚ ବର୍ଷୀୟ ଯୋଜନା	IV.	2007-2012

ନିମ୍ନରେ ପ୍ରଦତ୍ତ ବିକଳ୍ପଗୁଡ଼ିକ ମଧ୍ୟରୁ ସଠିକ୍ ଉତ୍ତର ବାଛନ୍ତୁ:

Options :

7155058685. A-I, B-II, C-III, D-IV

7155058686. A-II, B-I, C-III, D-IV

7155058687. A-II, B-III, C-IV, D-I

7155058688. A-II, B-I, C-IV, D-III

Question Number : 88 Question Id : 7155052738 Question Type : MCQ Option Shuffling : Yes 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 :

7155058689. A-IV, B-I, C-II, D-III

7155058690. A-IV, B-II, C-I, D-III

7155058691. A-I, B-II, C-IV, D-III

7155058692. A-II, B-IV, C-I, D-III

Question Number : 88 Question Id : 7155052738 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ତାଲିକା । ସହିତ ତାଲିକା ॥ କୁ ମିଳାଅ

ତାଲିକା I		ତାଲିକା II	
A.	ମଦୁରାୟୀ	I.	ପ୍ଲୁଟୁ ହିଲ ସିଟି
B.	ଅରୋଭିଲେ	II.	କଦମ୍ବ ବନମ
C.	ଲୀଭାସା	III.	ଗ୍ରୀତ ଆଇରନ
D.	ଚଣ୍ଡିଗଡ଼	IV.	ମନ୍ତ୍ରି ମନ୍ଦିର

ନିମ୍ନରେ ପ୍ରଦତ୍ତ ବିକଳ୍ପଗୁଡ଼ିକ ମଧ୍ୟରୁ ସଠିକ୍ ଉତ୍ତର ବାଛନ୍ତୁ:

Options :

7155058689. A-IV, B-I, C-II, D-III

7155058690. A-IV, B-II, C-I, D-III

7155058691. A-I, B-II, C-IV, D-III

7155058692. A-II, B-IV, C-I, D-III

Question Number : 89 Question Id : 7155052739 Question Type : MCQ Option Shuffling : Yes 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 :

7155058693. Article 243

7155058694. Article 324

7155058695. Article 124

7155058696. Article 73

Question Number : 89 Question Id : 7155052739 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

କେଉଁ ଆର୍ଟିକଲ ପଞ୍ଚାୟତି ରାଜ ସହ ଜଡ଼ିତ:

Options :

7155058693. ଆର୍ଟିକଲ 243

7155058694. ଆର୍ଟିକଲ 324

7155058695. ଆର୍ଟିକଲ 124

7155058696. ଆର୍ଟିକଲ 73

Question Number : 90 Question Id : 7155052740 Question Type : MCQ Option Shuffling : Yes 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 :

7155058697. 2.47

7155058698. 3.47

7155058699. 4.47

7155058700. 5.47

Question Number : 90 Question Id : 7155052740 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଏକ ହେକ୍ଟର କେତେ ଏକର ଅଟେ:

Options :

7155058697. 2.47

7155058698. 3.47

7155058699. 4.47

7155058700. 5.47

Question Number : 91 Question Id : 7155052741 Question Type : MCQ Option Shuffling : Yes 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 :

7155058701. National Institute for Transforming India

7155058702. National Industry for Technology India

7155058703. National Industry for Transforming India

7155058704. National Industrial Technical Institute

Question Number : 91 Question Id : 7155052741 Question Type : MCQ Option Shuffling : Yes 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 ର ପୂର୍ଣ୍ଣ ରୂପ ହେଲା:

Options :

7155058701. ନ୍ୟାସନାଲ ଇନଷ୍ଟିଚ୍ୟୁଟ ଅଫ ଟ୍ରାନ୍ସଫର୍ମିଙ୍ଗ ଇଣ୍ଡିଆ

7155058702. ନ୍ୟାସନାଲ ଇଣ୍ଡଷ୍ଟ୍ରି ଫର ଟେକ୍ନୋଲୋଜି ଇଣ୍ଡିଆ

7155058703. ନ୍ୟାସନାଲ ଇଣ୍ଡଷ୍ଟ୍ରି ଫର ଟ୍ରାନ୍ସଫର୍ମିଙ୍ଗ ଇଣ୍ଡିଆ

7155058704. ନ୍ୟାସନାଲ ଇଣ୍ଡଷ୍ଟ୍ରିଆଲ ଟେକନିକାଲ ଇନଷ୍ଟିଚ୍ୟୁଟ

Question Number : 92 Question Id : 7155052742 Question Type : MCQ Option Shuffling : Yes 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 :

7155058705. Kevin Lynch

7155058706. Patrick Geddes

7155058707. Ebenezer Howard

7155058708. Lewis Mumford

Question Number : 92 Question Id : 7155052742 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

କନରଦେସନ ଶିକ୍ଷା ଗଢ଼ିଥିଲେ:

Options :

7155058705. କେଭିନ ଲିଞ୍ଚି

7155058706. ପତ୍ରିକା ଗୋଡ଼େସ

7155058707. ଇବେନଜେର ହାୱାର୍ଡ

7155058708. ଲୁଇସ ମମଫୋର୍ଡ

Question Number : 93 Question Id : 7155052743 Question Type : MCQ Option Shuffling : Yes 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 :

7155058709. Le Corbusier

7155058710. Ebenezer Howard

7155058711. Joseph Allen Stein

7155058712. Charles Correa

Question Number : 93 Question Id : 7155052743 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଦୁର୍ଗାପୁର ସିଟିର ପ୍ଲାନର ହେଲେ:

Options :

7155058709. ଲି କର୍ତ୍ତୃସିଆର

7155058710. ଇଦେନଜର ହାଞ୍ଜାଡ଼ି

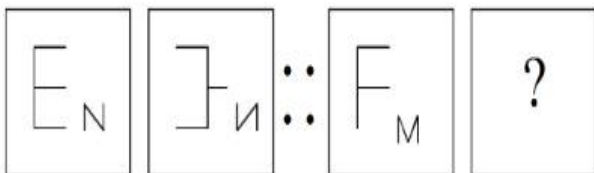
7155058711. ଜୋସେଫ ଆଲାନ ସ୍ପେଇନ

7155058712. ଚାର୍ଲସ କୋରିଆ

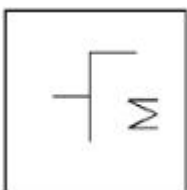
Question Number : 94 Question Id : 7155052744 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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?

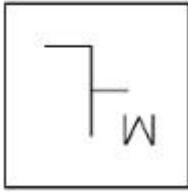
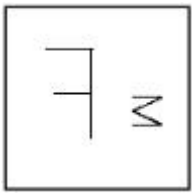


Options :

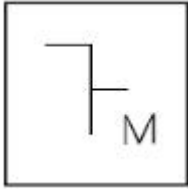


7155058713.

7155058714.



7155058715.

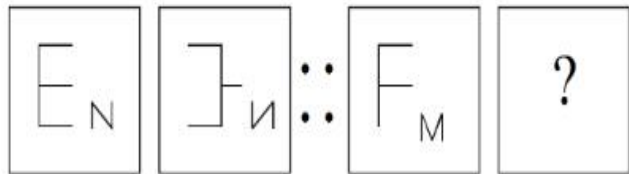


7155058716.

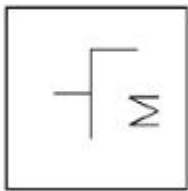
Question Number : 94 Question Id : 7155052744 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

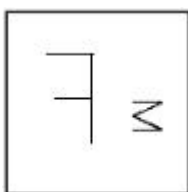
ପ୍ରଶ୍ନ ଚିତ୍ରରେ, A ଏବଂ B ମଧ୍ୟରେ ନିର୍ଦ୍ଦିଷ୍ଟ ସମ୍ପର୍କ ରହିଛି। C ଏବଂ D ମଧ୍ୟରେ ସମାନ ସମ୍ପର୍କ ପାଇଁ ଉତ୍ତର ଚିତ୍ରଟି ହେଲା:



Options :

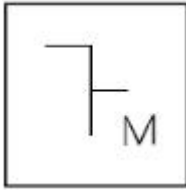


7155058713.



7155058714.

7155058715.



7155058716.

Question Number : 95 Question Id : 7155052745 Question Type : MCQ Option Shuffling : Yes 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 :

7155058717. 1947

7155058718. 1961

7155058719. 1977

7155058720. 1981

Question Number : 95 Question Id : 7155052745 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

HDFC ଗଠନ ହୋଇଥିଲା:

Options :

7155058717. 1947

7155058718. 1961

7155058719. 1977

7155058720. 1981

Question Number : 96 Question Id : 7155052746 Question Type : MCQ Option Shuffling : Yes 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 :

7155058721. Centralisation of Powers

7155058722. Division of Powers between various levels

7155058723. Opposition

7155058724. Unwritten Constitution

Question Number : 96 Question Id : 7155052746 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ଫେଡେରାଲ ଗଭର୍ଣ୍ଣମେଣ୍ଟ (ସଂଘୀୟ ସରକାର) ର ଆବଶ୍ୟକ ଗୁଣ ହେଲା:

Options :

7155058721. କେନ୍ଦ୍ରୀଭୂତ କ୍ଷମତା

7155058722. ବିଭିନ୍ନ ସ୍ତରରେ କ୍ଷମତା ର ବଣ୍ଟନ

7155058723. ବିରୋଧ

7155058724. ଅଲେଖା ସମ୍ବିଧାନ

Question Number : 97 Question Id : 7155052747 Question Type : MCQ Option Shuffling : Yes 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 :

7155058725. ICICI

7155058726. State Bank of India

7155058727. Indian Bank

7155058728. Canara Bank

Question Number : 97 Question Id : 7155052747 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

କେଉଁଟି ସରକାରୀ ବ୍ୟାଙ୍କ ନୁହେଁ?

Options :

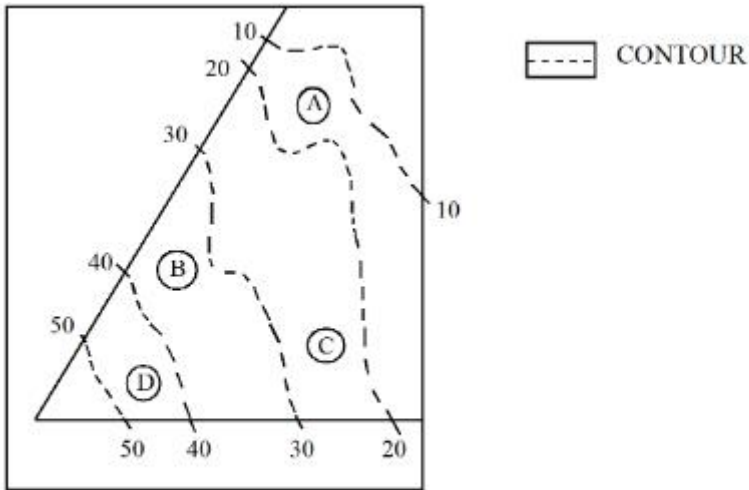
7155058725. ICICI

7155058726. ଷ୍ଟେଟ୍ ବ୍ୟାଙ୍କ ଓଫ ଇଣ୍ଡିଆ

7155058727. ଇଣ୍ଡିଆନ ବ୍ୟାଙ୍କ

Question Number : 98 Question Id : 7155052748 Question Type : MCQ Option Shuffling : Yes 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 :

7155058729. 30-40

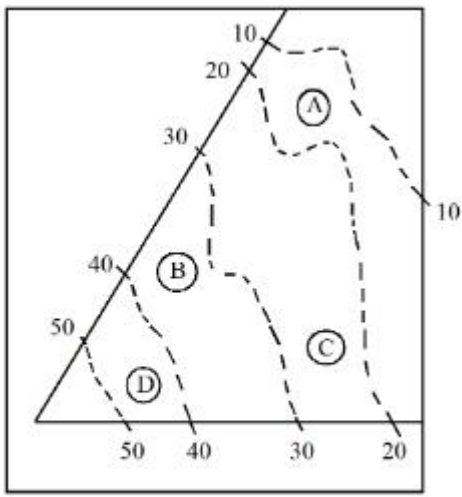
7155058730. 40-50

7155058731. 10-20

7155058732. 20-30

Question Number : 98 Question Id : 7155052748 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



--- CONTOUR

ଚିତ୍ରରେ 'D' ର ଶ୍ଚିତି ହେଲା:

Options :

7155058729. 30-40

7155058730. 40-50

7155058731. 10-20

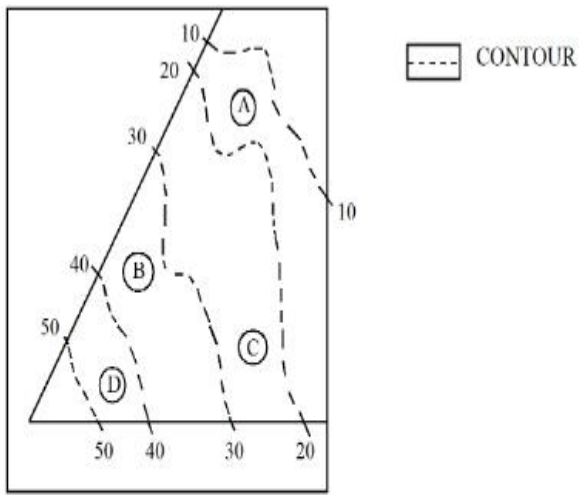
7155058732. 20-30

Question Number : 99 Question Id : 7155052749 Question Type : MCQ Option Shuffling : Yes 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 :

7155058733. Both Statement **I** and Statement **II** are true

7155058734. Both Statement **I** and Statement **II** are false

7155058735. Statement **I** is true but Statement **II** is false

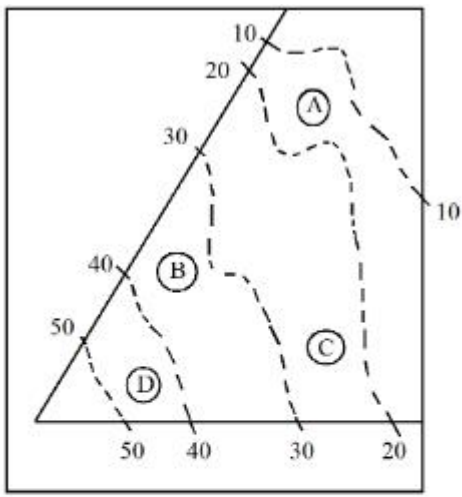
7155058736. Statement **I** is false but Statement **II** is true

Question Number : 99 Question Id : 7155052749 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



----- CONTOUR

କଥନ I: ଚିତ୍ରରେ 'B' ର ସ୍ଥିତି 'D' ଠାରୁ ଉଚ୍ଚରେ

କଥନ II: ଚିତ୍ରରେ 'A' ର ସ୍ଥିତି 'C' ଠାରୁ ତଳେ

ଉପରୋକ୍ତ କଥନ ଗୁଡ଼ିକୁ ଧ୍ୟାନରେ ରଖି, ନିମ୍ନରେ ପ୍ରଦତ୍ତ ବିକଳ୍ପଗୁଡ଼ିକ ମଧ୍ୟରୁ ସଠିକ୍ ଉତ୍ତର ବାଛନ୍ତୁ:

Options :

7155058733. ଉଭୟ କଥନ I ଏବଂ କଥନ II ସଠିକ୍ ଅଟେ

7155058734. ଉଭୟ କଥନ I ଏବଂ କଥନ I ଭୁଲ ଅଟେ

7155058735. କଥନ I ସଠିକ୍ କିନ୍ତୁ କଥନ II ଭୁଲ ଅଟେ

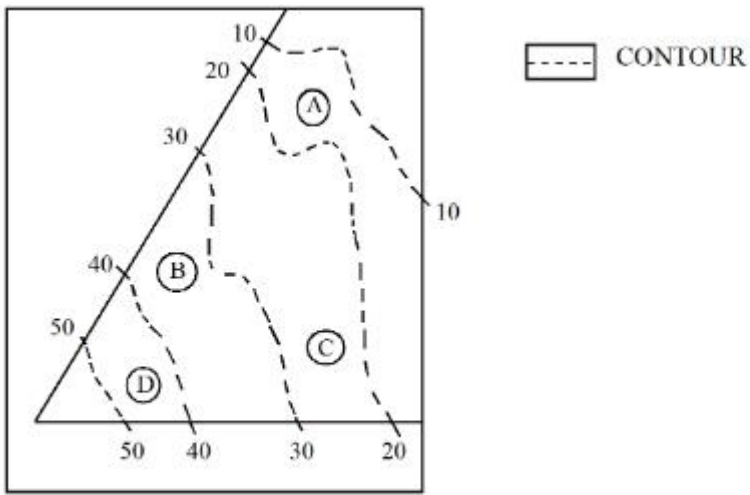
7155058736. କଥନ I ଭୁଲ ଅଟେ କିନ୍ତୁ କଥନ II ସଠିକ୍ ଅଟେ

Question Number : 100 Question Id : 7155052750 Question Type : MCQ Option Shuffling : Yes

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 :

7155058737. 20-30

7155058738. 30-40

7155058739. 10-20

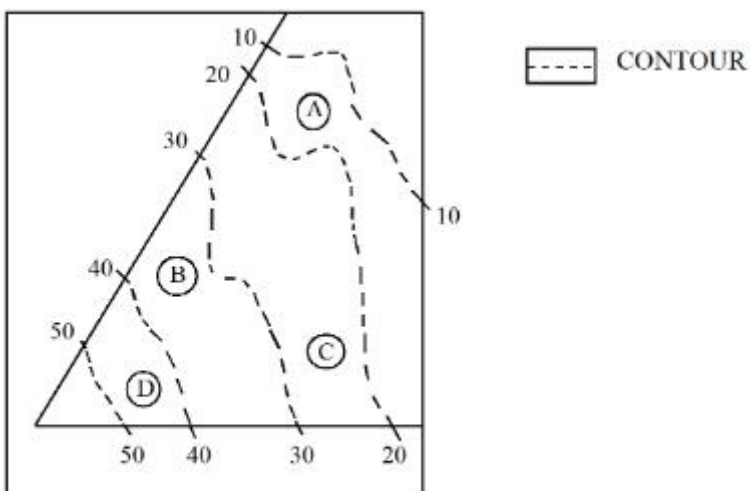
7155058740. 40-50

Question Number : 100 Question Id : 7155052750 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



ଚିତ୍ରରେ 'A' ର ଶ୍ଚିତି ହେଲା:

Options :

7155058737. 20-30

7155058738. 30-40

7155058739. 10-20

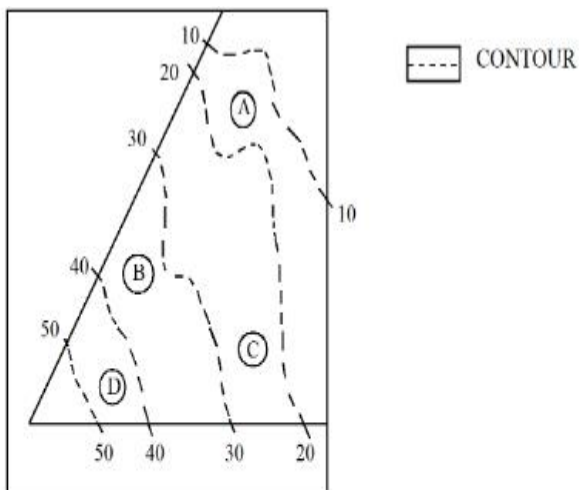
7155058740. 40-50

Question Number : 101 Question Id : 7155052751 Question Type : MCQ Option Shuffling : Yes

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 :

7155058741. Both Statement **I** and Statement **II** are true

7155058742. Both Statement **I** and Statement **II** are false

7155058743. Statement **I** is true but Statement **II** is false

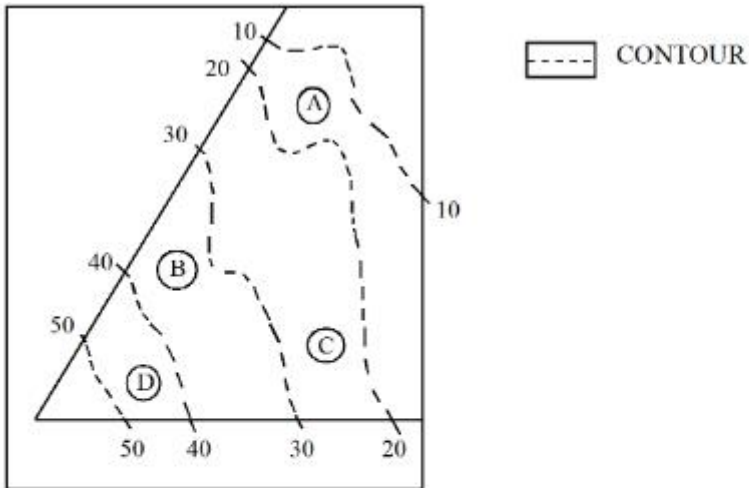
7155058744. Statement **I** is false but Statement **II** is true

Question Number : 101 Question Id : 7155052751 Question Type : MCQ Option Shuffling : Yes

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

Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



କଥନ **I**: 'A' ହେଉଛି ସାଇଟର ସର୍ବନିମ୍ନ ବିନ୍ଦୁ।

କଥନ **II**: 'A' ର ଛାଡି 'B' ତୁଳନାରେ ତଳେ ରହିଛି।

ଉପରୋକ୍ତ କଥନ ଗୁଡ଼ିକୁ ଧ୍ୟାନରେ ରଖି, ନିମ୍ନରେ ପ୍ରଦତ୍ତ ବିକଳଗୁଡ଼ିକ ମଧ୍ୟରୁ ଶଠିକ୍ ଉତ୍ତର ବାଛନ୍ତୁ:

Options :

7155058741. ଉଭୟ କଥନ **I** ଏବଂ କଥନ **II** ସଠିକ୍ ଅଟେ

7155058742. ଉଭୟ କଥନ **I** ଏବଂ କଥନ **II** ଭୁଲ ଅଟେ

7155058743. କଥନ **I** ସଠିକ୍ କିନ୍ତୁ କଥନ **II** ଭୁଲ ଅଟେ

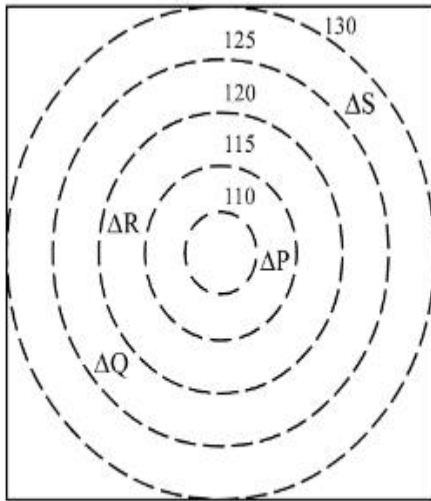
7155058744. କଥନ **I** ଭୁଲ ଅଟେ କିନ୍ତୁ କଥନ **II** ସଠିକ୍ ଅଟେ

Question Number : 102 Question Id : 7155052752 Question Type : MCQ Option Shuffling : Yes

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, how many contour levels are present in between "P" and "S"

Options :

7155058745. 2

7155058746. 3

7155058747. 1

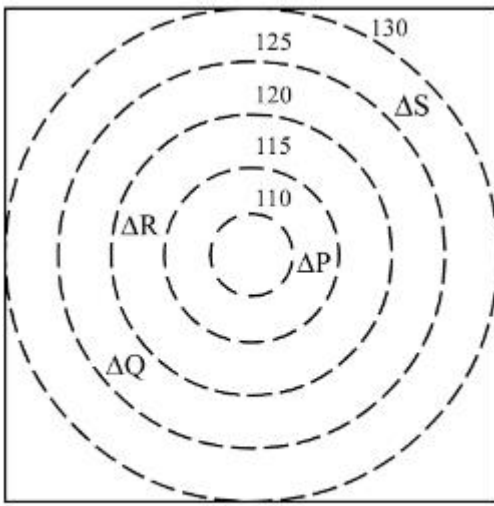
7155058748. 4

Question Number : 102 Question Id : 7155052752 Question Type : MCQ Option Shuffling : Yes

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"

"P" ଏବଂ "S" ମଧ୍ୟରେ, ଦିଆଯାଇଥିବା ଚିତ୍ରରେ କେତୋଟି କଣ୍ଠର ଲେବେଲ ରହିଛି:

Options :

7155058745. 2

7155058746. 3

7155058747. 1

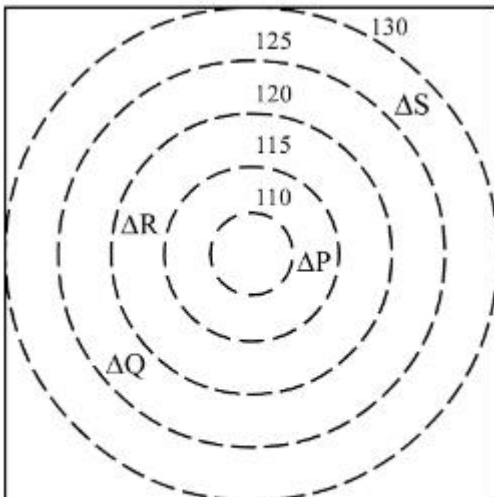
7155058748. 4

Question Number : 103 Question Id : 7155052753 Question Type : MCQ Option Shuffling : Yes

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 :

7155058749. 5

7155058750. 10

7155058751. 25

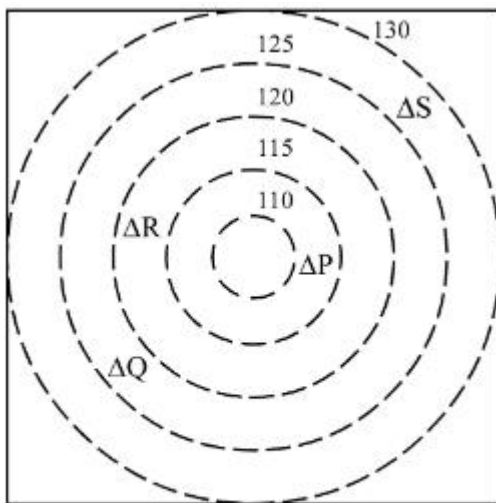
7155058752. 15


Question Number : 103 Question Id : 7155052753 Question Type : MCQ Option Shuffling : Yes

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"

ଚିତ୍ରରେ, "S" ହେଉଛି 'R' ତୁଳନାରେ _____ ମିଟର ଉଚ୍ଚରେ ସ୍ଥିତ।

Options :

7155058749. 5

7155058750. 10

7155058751. 25

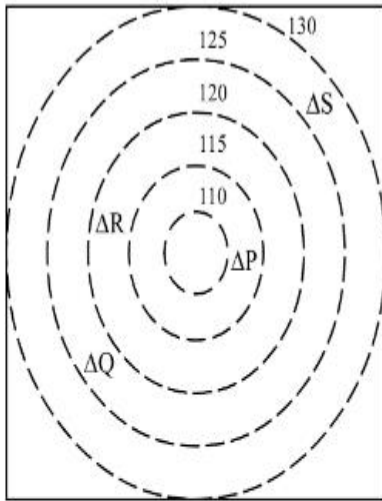
7155058752. 15

Question Number : 104 Question Id : 7155052754 Question Type : MCQ Option Shuffling : Yes

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 :

7155058753. Both Statement **I** and Statement **II** are true

7155058754. Both Statement **I** and Statement **II** are false

7155058755. Statement **I** is true but Statement **II** is false

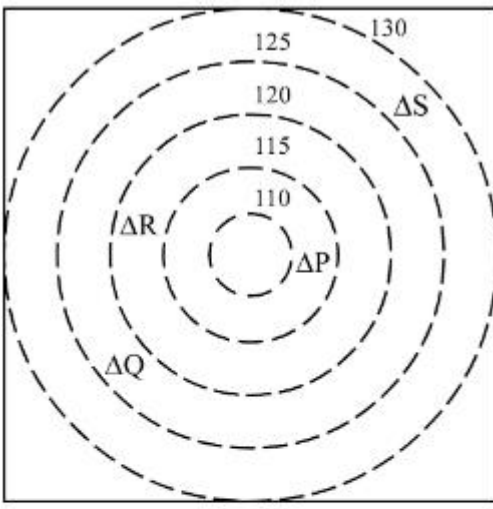
7155058756. Statement **I** is false but Statement **II** is true

Question Number : 104 Question Id : 7155052754 Question Type : MCQ Option Shuffling : Yes

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

Δ BUILDINGS

ALL DIENSIONS ARE
IN "M"

ଚିତ୍ର ଅନୁସାରେ:

କଥନ I : "R" ହେଉଛି "P" ଏବଂ "Q" ଠାରୁ ଉଚ୍ଚରେ ସ୍ଥିତ

କଥନ II : "S" ହେଉଛି "P", "Q" ଏବଂ "R" ଠାରୁ ଉଚ୍ଚରେ ସ୍ଥିତ

ଉପରୋକ୍ତ କଥନ ଗୁଡ଼ିକୁ ଧ୍ୟାନରେ ରଖି, ନିମ୍ନରେ ପ୍ରଦତ୍ତ ବିକଳ୍ପଗୁଡ଼ିକ ମଧ୍ୟରୁ ସଠିକ୍ ଉତ୍ତର ଚାଛନ୍ତୁ:

Options :

7155058753. ଉଭୟ କଥନ I ଏବଂ କଥନ II ସଠିକ୍ ଅଟେ

7155058754. ଉଭୟ କଥନ I ଏବଂ କଥନ II ଭୁଲ ଅଟେ

7155058755. କଥନ I ସଠିକ୍ କିନ୍ତୁ କଥନ II ଭୁଲ ଅଟେ

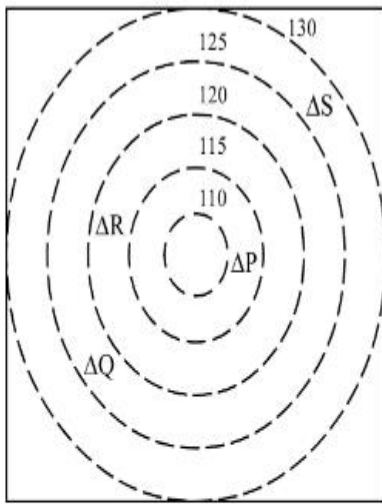
7155058756. କଥନ I ଭୁଲ ଅଟେ କିନ୍ତୁ କଥନ II ସଠିକ୍ ଅଟେ

Question Number : 105 Question Id : 7155052755 Question Type : MCQ Option Shuffling : Yes

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 :

7155058757. Both Statement **I** and Statement **II** are true

7155058758. Both Statement **I** and Statement **II** are false

7155058759. Statement **I** is true but Statement **II** is false

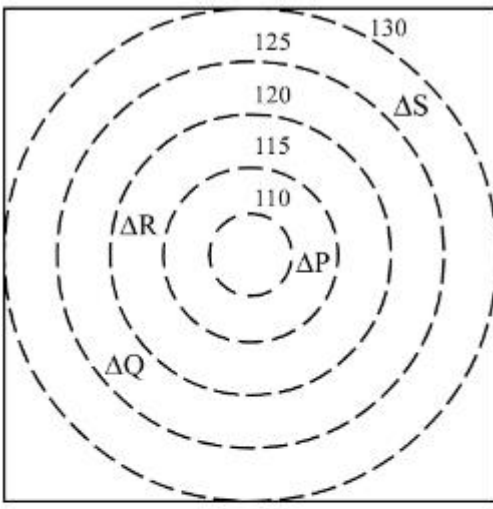
7155058760. Statement **I** is false but Statement **II** is true

Question Number : 105 Question Id : 7155052755 Question Type : MCQ Option Shuffling : Yes

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

Δ BUILDINGS

ALL DIENSIONS ARE
IN "M"

ଚିତ୍ର ଅନୁସାରେ:

କଥନ I : "P" 110 ମିଟର ଉଚ୍ଚତାରେ ସ୍ଥିତ

କଥନ II : "Q" ହେଉଛି "S" ତୁଳନାରେ 5 M ତଳେ ସ୍ଥିତ

ଉପରୋକ୍ତ କଥନ ଗୁଡ଼ିକୁ ଧ୍ୟାନରେ ରଖି, ନିମ୍ନରେ ପ୍ରଦତ୍ତ ବିକଳ୍ପଗୁଡ଼ିକ ମଧ୍ୟରୁ ସଠିକ୍ ଉତ୍ତର ଚାଛନ୍ତୁ:

Options :

7155058757. ଉଭୟ କଥନ I ଏବଂ କଥନ II ସଠିକ୍ ଅଟେ

7155058758. ଉଭୟ କଥନ I ଏବଂ କଥନ II ଭୁଲ ଅଟେ

7155058759. କଥନ I ସଠିକ୍ କିନ୍ତୁ କଥନ II ଭୁଲ ଅଟେ

7155058760. କଥନ I ଭୁଲ ଅଟେ କିନ୍ତୁ କଥନ II ସଠିକ୍ ଅଟେ

Drawing

Section Id : 715505167

Section Number : 5

Section type : Offline

Mandatory or Optional : Mandatory

Number of Questions : 2

Number of Questions to be attempted : 2

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 :	715505167
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 106 Question Id : 7155052756 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 50

Draw a proportionate sketch of given reference image. Use black and white rendering techniques of your choice.



Question Number : 106 Question Id : 7155052756 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 50

ପ୍ରଦତ୍ତ ଚିତ୍ରର ପ୍ରଯୋଗିତନେତ୍ର ଚିତ୍ର ଅଙ୍କନ କର । ତୁମ ପସନ୍ଦର କଳା ଧଳା ରେଣ୍ଡରିଙ୍ଗ କୌଶଳ ବ୍ୟବହାର କର ।



Question Number : 107 Question Id : 7155052757 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 50

Use the basic 2D shapes found in a motor cycle and create an interesting 2D composition of your choice, colour with any three colours of your choice.

Question Number : 107 Question Id : 7155052757 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 50

ମତର ସାଇକେଲର ସାଧାରଣ 2D ଆକାର ବ୍ୟବହାର କର ଏବଂ ତୁମର ପସନ୍ଦର ଯେକୌଣସି ଡିନୋଟି ରଙ୍ଗ ବ୍ୟବହାର କରି ତୁମ ପସନ୍ଦିତ ଏକ ଆକର୍ଷଣୀୟ 2D ସଂରଚନା ବ କମ୍ପୋଜିସନ ଗଠନ କର ।