

National Testing Agency

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| 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

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|--------------------------------------|-----------|
| 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 |

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

فرض کریں کہ R^2 پر دو رشتے R_1 اور R_2 اس طرح بیان کئے گئے ہیں کہ

$$ad - bc \geq 0 \text{ اگر } (a, b) R_1 (c, d)$$

$$a + d \geq b + c \text{ اگر } (a, b) R_2 (c, d)$$

Options :

7155058371. R_1 ایک انتقالی ہے لیکن R_2 ایک انتقالی نہیں ہے۔

7155058372. R_2 ایک انتقالی ہے لیکن R_1 ایک انتقالی نہیں ہے۔

7155058373. R_1 اور R_2 دونوں انتقالی ہیں۔

7155058374. نہ تو R_1 اور نہ ہی R_2 انتقالی ہے۔

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

فرض کریں کہ a اور b کثیررکنی $x^2 - 3x + 9 = 0$ کے مختلف جذر ہیں،

$$: \text{ ہے } \left(\frac{\beta^{30}}{(9\alpha)^{10}} + \frac{\alpha^{30}}{(9\beta)^{10}} \right)^2 \text{ تب}$$

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

کے لئے $z=2+5i$ کا مقياس (modulus) ہے

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

اگر مساواتوں کے نظام

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

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

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

کے لامتناہی حل ہوں، تب K^2 ہے

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

$\alpha, \beta \in \mathbb{R}$ کے لئے اگر ماتریس $A = \begin{pmatrix} \alpha & 0 \\ 0 & \beta \end{pmatrix}$ ، $B = \begin{pmatrix} \alpha & 0 \\ 0 & \alpha \end{pmatrix}$ ، $I = \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}$ مساوات $(A*B)*2I = 20I$ کو مطمئن کرتی ہیں

جہاں $*$ اس طرح بیان کیا گیا ہے کہ $A*B = A^2 + B^2$ ۔ تب $|\alpha\beta|$ کی قدر ہوگی :

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

سلسلہ کے پہلے گیارہ ارکان کا جوڑ ہے: $\frac{1}{1+1^2+1^4} + \frac{2}{1+2^2+2^4} + \frac{3}{1+3^2+3^4} + \dots$

Options :

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

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

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

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

Question Number : 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

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

کی قدر ہے۔ $\lim_{x \rightarrow 0} (1 + 3x)^{\frac{x+2}{x}}$

Options :

7155058395. e

7155058396. e^3

7155058397. e^6

7155058398. e^9

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

فرض کریں $P(\alpha, \beta, \lambda)$ خط $\frac{x-5}{3} = \frac{y-12}{1} = \frac{z-10}{2}$ میں نقطہ $Q(1, 2, 0)$ کا عکس ہے۔ تب $(PQ)^2$ کے برابر ہے۔

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

ایک باکس کے اندر 7 سرخ اور 9 سفید گیندیں ہیں۔ ان طریقوں کی تعداد بتائیں، جن سے 8 گیندیں اس طرح نکالی جائیں تاکہ ہر رنگ کی کم سے کم تین گیندیں ہوں:

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

فرض کریں کہ $[t]$ سب سے بڑے صحیح عدد تفاعل کی نشان دہی کرتا ہے۔ اگر $\int_0^1 [1+x^2+x^4] dx = a$,

کس کے برابر ہے: $36a - 25a^2 + 8a^3 - a^4$

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

فرض کریں $PL = 8$ units اور $QM = 2$ units دو متوازی قطعہ خطوط اس طرح ہیں کہ قطعہ خطوط PM اور QL نقطہ R پر کاٹتی ہیں۔ اگر PL اور QM نقاط P, Q, R سے گزرنے والے دائرے کی مماسیں ہیں؛ تب اس دائرہ کی نصف قطر ہے:

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

$\alpha \in \mathbb{N}$ کے لئے فرض کریں کہ PQR ایک مثلث ہے جس کی دو جہتی ہوئی (fixed) راسیں $P(2, 5)$ اور $Q(\alpha - 11)$ ہیں۔ اگر نقطہ R خط $l_1: 9x + 7y + \alpha = 0$ کے ہمراہ حرکت کرتا ہے، تب DPQR کا مرکز نما (centroid) خط l_2 کے ہمراہ حرکت کرتا ہے، جو l_2 کے متوازی ہے اس سے $\frac{20}{3\sqrt{130}}$ اکائی کے فاصلہ پر اگر خط l_2 سے نقطہ Q کا فاصلہ $\frac{k}{3\sqrt{130}}$ ہے، تب k کی قدر ہوگی :

کچھ

ہر

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

فرض کریں $A_i(x_i, y_i), i = 1, 2, 3$ دائرہ پر موجود $x^2 + y^2 = 10$ پر موجود نقطہ اس طرح ہیں کہ A_1 پہلے ربع میں واقع ہے اور یہ نقطہ A_2 کا y -محور کے لحاظ سے عکس ہے۔ اگر A_1 کا A_2 اور A_3 دونوں سے فاصلہ 2 ہے، تب مثلث

$\Delta A_1 A_2 A_3$ کا رقبہ کا 20 گنا ہے:

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

جب 7^{89} کو 15 سے تقسیم کیا جاتا ہے، تو باقی بچتا ہے

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

اگر $(1, -1, 3)$ سے گزرنے والا مستوی $y = \alpha x - \beta y + \gamma$ دونوں مستویوں $2x + y + z = 1$ اور $3x - 2y + 2z = 0$ پر قائم
زاویہ ہے، تب $\alpha + \beta + \gamma$ ہوگا :

عمود

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

$\vec{r} \times \vec{a} = \begin{pmatrix} \vec{b} & \vec{c} \end{pmatrix} \times \vec{a}$ and $\vec{r} \cdot \begin{pmatrix} \vec{b} & \vec{c} \end{pmatrix} = 0$, then $\vec{r} \cdot (\hat{i} + \hat{j} - \hat{k})$ 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

فرض کریں کہ $\vec{a} = \hat{i} + 2\hat{j} + 3\hat{k}$, $\vec{b} = \hat{i} - \hat{j} + 2\hat{k}$, $\vec{c} = 2\hat{i} + \hat{j} - 4\hat{k}$ تین سمتیے ہیں۔ اگر \vec{r} ایک سمتیہ اس طرح ہے کہ $\vec{r} \cdot (\hat{i} + \hat{j} - \hat{k}) = 0$ اور $\vec{r} \times \vec{a} = (\vec{b} + \vec{c}) \times \vec{a}$ تب $\vec{r} \cdot (\hat{i} + \hat{j} - \hat{k})$ کس کے برابر ہے؟

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

اس کی احتمال بتائیں کہ کثیررکمی $1 + x + x^2 + \dots + x^{118}$ کا بلا منصوبہ چنا گیا جذر مساوات $x^7 = 1$ کو مطمئن کرتا ہے۔

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

فرض کریں کہ X کے دور کی تقسیم $B(n, \beta)$ ہے۔ اس کا درمیانہ 3 اور اس کی عدم مطابقت 2 ہے، تب $P(X < \frac{n}{4})$ کس کے برابر ہے؟

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

: \leftarrow (domain) $f(x) = \cos^{-1}\left(\frac{x^2 - 3x + 2}{x^2 + 2x - 1}\right)$ تفاعل

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

درج ذیل میں سے کون سا تکرار معنی (tautology) ہے؟

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

| | |
|---|-----------|
| 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

منحنی $y = x^2 + 1$ و $y = |x-1|$ اور $y + |x| = 3$ کے ذریعہ گھڑے ہوئے رقبہ کو $m : n$ کی نسبت میں تقسیم کرتا ہے جہاں m اور n ہم مفرد ہیں، تب $m+n$ کے برابر ہے۔

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

ان طریقوں کی تعداد بتائیں جن میں 30 ایک ہی جیسے ہیں 12 طلباء کے درمیان تقسیم کئے جاسکتے ہیں اس طرح کہ ہر طالب علم کو کم سے کم ایک ہیں ملے اور بالکل دو طلباء کو کم سے کم دو ہیں ملیں _____.

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

فرض کریں $(1+x^2-x^4)^{12} = \sum_{n=0}^{48} a_n x^n$ ، تب $a_0 + a_2 + a_4 + \dots + a_{44}$ کے برابر ہے۔

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

اگر S_n سلسلہ $7 + 10 + 16 + 25 + 37 + \dots$ کے پہلے n ارکان کے جوڑ کی نشان دہی کرتا ہے، تب $S_{30} - S_{20}$ کے برابر ہے۔

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

اگر $[t]$ سب سے بڑے صحیح عدد $\leq t$ کی نشان دہی کرتا ہے، تب ان نقاط کی تعداد جہاں تفاعل
ہے۔ $f(x) = [x+x^3] + |x-x^3| + \left|x + \frac{1}{2}\right|$ کہا وقفہ $(-10, 10)$ میں تفرق مزیر نہیں ہے، _____ ہے۔

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

اگر $\int \frac{dx}{(3x^2+5)\sqrt{10x^2+7}} = -\frac{1}{\sqrt{580}} \log_e |f(x)| + C$ جہاں C ایک اختیاری مستقلہ ہے، تب $f(0)$ کے برابر ہے۔

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

فرض کریں کہ اس مکانی کی مساوات $x^2 - 2y^2 + ax + by + c = 0$ ہے جس کا ماسکہ $(1, 5)$, $(1, -1)$ اور خروج مرکز $\sqrt{3}$ ہے، تب $|a + b + c|$ کے برابر ہے۔

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 _____ 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

فرض کریں کہ α کی قدریں α_1, α_2 ہیں اس طرح کہ نقطہ $(2, 4, 3)$ اور مستوی $3x + y + \alpha z + 10 = 0$ کے درمیان فاصلہ $\sqrt{35}$ اکائی ہے۔ تب راسوں $(\alpha_1, \alpha_2, 0)$ ، $(\alpha_2, \alpha_1, 0)$ اور $(\frac{164}{13}, 5, 0)$ والے مثلث کا رقبہ unit^2 ہے۔

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 کو مبد امانتے ہوئے، فرض کریں کہ سمتیے $\vec{OA} = -3\hat{i} + 7\hat{j} + 5\hat{k}$ ، $\vec{OB} = -5\hat{i} + 7\hat{j} - 3\hat{k}$ اور $\vec{OC} = \vec{u}$ ایک

متوازی اسطوح کے اضلاع کی نمائندگی کرتے ہیں۔ جہاں \hat{u} ایک اکائی سمتیہ ہے، xy مستوی میں۔ اگر متوازی السطوح

(Parallelepiped) کا زیادہ سے زیادہ حجم $2\sqrt{\alpha}$ ہے، تب α کی قدر _____ کے برابر ہے۔

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

اگر تفرقی مساوات $\frac{x+y-2}{x+y-1} \frac{dy}{dx} = \frac{x+y+2}{x+y+1}, x+y > 2$ کا حل منحنی نقاط $(\sqrt{2}, \sqrt{2})$ اور $(2, \alpha)$ سے گزرتا ہے، تب

$$2\alpha - \log_e \left(\frac{\alpha^2 + 4\alpha + 2}{6} \right)$$

کے برابر ہے۔

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

اڈوب ہے

Options :

7155058461. سیمنٹ کی ایک قسم

7155058462. فرش کے فنش کی ایک قسم

7155058463. پینٹ کی ایک قسم

7155058464. اینٹ کی ایک قسم

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

ذیل میں دو بیانات دیے گئے ہیں۔

بیان I : چنڈیگرہ آزاد بھارت کا پہلا منصوبہ بند شہر ہے۔

بیان II : چنڈیگرہ شہر سویس فرینچ آرکیٹکٹ Le Corbusier نے ڈیزائن کری

مندرجہ بالا بیانات کی روشنی میں مندرجہ ذیل متبادلات میں سے صحیح جواب چنئے:

Options :

7155058465. بیان I اور بیان II دونوں صحیح ہیں۔

7155058466. بیان I اور بیان II دونوں غلط ہیں۔

7155058467. بیان I صحیح جبکہ بیان II دونوں غلط ہیں۔

7155058468. بیان I غلط جبکہ بیان II دونوں صحیح ہیں۔

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

ذیل میں دو بیانات دیے گئے ہیں۔

بیان I : کانچ کی حرارتی ایصالیت کم ہوتی ہے۔

بیان II : کانچ نور کو منعطف اور اپنے اندر سے گزرنے دیتا ہے۔

مندرجہ بالا بیانات کی روشنی میں مندرجہ ذیل متبادلات میں سے صحیح جواب چنئے:

Options :

7155058469. بیان I اور بیان II دونوں صحیح ہیں۔

7155058470. بیان ا اور بیان II دونوں غلط ہیں۔

7155058471. بیان I صحیح جبکہ بیان II غلط ہے۔

7155058472. بیان I غلط جبکہ بیان II صحیح ہے۔

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

فہرست I اور فہرست II کو ملائیں:

| فہرست II | | فہرست I | |
|------------------|------|---------|----|
| کوتھل وکاس یوجنا | .I | PMUY | .A |
| جن دھن یوجنا | .II | PMAY | .B |
| اجولا یوجنا | .III | PMKVY | .C |
| اواس یوجنا | .IV | PMJDY | .D |

مندرجہ ذیل متبادلات میں سے صحیح جواب چنئے:

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

فہرست I اور فہرست II کو ملائیں:

| فہرست II | فہرست I |
|------------------------------|-------------------|
| I. آئی آئی ایم احمد آباد | A. بی بی ککریجا |
| II. جواہر لعل نہرو یونیورسٹی | B. لوئیس آئی کاپن |
| III. آئی آئی ٹی کانپور | C. بی وی جوتسی |
| IV. آئی آئی ایم بیگلورو | D. اچیوت کنوندے |

مندرجہ ذیل متبادلات میں سے صحیح جواب چنئے:

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

مندرجہ ذیل میں سے کون سا زوجی رنگ نہیں ہے؟

Options :

7155058481. نیلا - نارنگی

7155058482. سرخ - ہرا

7155058483. نیلا - ہرا

7155058484. بنفشی - پیلا

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

بھارت کے کون سے صوبہ میں شیروں کا غار واقع ہے۔

Options :

7155058485. بھارت پریش

7155058486. اتر اکھنڈ

7155058487. اتر پریش

7155058488. مدھیہ پریش

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

مندرجہ ذیل متبادلات میں سے صحیح جواب چنیے:

بیٹروئوس ٹاور کہاں واقع ہے۔

Options :

7155058489. پیرس

7155058490. دبئی

7155058491. کوالالمپور

7155058492. نیویارک

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

کونارک مندر کس صوبہ میں واقع ہے؟

Options :

7155058493. مدھیہ پردیش

7155058494. اڈیشہ

7155058495. کرناٹک

7155058496. راجستھان

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

لوئس ٹیمپل کا آرکیٹکٹ کون ہے؟

Options :

7155058497. لوئس آئی کاہن

7155058498. موہسے سفدی

7155058499. فاریوز سہبا

7155058500. رچٹر مییر

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

ایک چھوٹی لفت جو ڈرف ایک چھوٹا بوجھا لے جاتی ہے کہلاتی ہے۔

Options :

7155058501. ایک ڈیڈ بیرر

7155058502. ایک دمب ریٹر

7155058503. ایک جاکی بائے

7155058504. ایک پنس اپر

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

اُڑیسہ کے جڑواں شہر کون سے ہیں؟

Options :

7155058505. بھینیشور - پُری

7155058506. پُری - کٹک

7155058507. بھینیشور - کٹک

7155058508. بھینیشور - راڑرکیلا

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

اپنے واقع ہونے کے لحاظ سے انسانی تہذیب کا صحیح سلسلہ واقعات ہے؟

Options :

7155058509. میسوپوٹامیا - ہڑپا - مصری - چینی

7155058510. میسوپوٹامیا - مصری - ہڑپا - چینی

7155058511. میسوپوٹامیا - چینی - ہڑپا - مصری

7155058512. مصری - میسوپوٹامیا - ہڑپا - سمیرین

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

دہلی کی قطب مینار کس نے بنوائی تھی؟

Options :

7155058513. شاہ جہاں

7155058514. جہانگیر

7155058515. اکبر

7155058516. قطب الدین عیبک

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

نجوبی نصف العرض کی کسی سمت میں سارے سال منتشر نور رہتا ہے؟

Options :

7155058517. شمال

7155058518. جنوب

7155058519. مشرق

7155058520. مغرب

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

جے پرکے مشور جو ابر لعل کامپلیکس کا آرکیٹیکٹ کون ہے؟

Options :

7155058521. راج ریول

7155058522. چارلس کوریا

7155058523. اچیوت کنوندے

7155058524. حفیظ کانٹریکٹر

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

دھجی - دیواری ایک تعمیر کا طریقہ ہے جو کہ خاص طور پر _____ میں مقبول ہے۔

Options :

7155058525. ساحلی علاقے

7155058526. میدان

7155058527. پہاڑی علاقے

7155058528. ریگستانی علاقے

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

پہاڑی علاقوں میں چھتوں کے لیے کون سے پتھروں کا استعمال ہوتا ہے؟

Options :

7155058529. ماربل

7155058530. گرینائیٹ

7155058531. شیل

7155058532. سینڈ اسٹون

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

چنڈی گڑھ کس طرح کی شہری منصوبہ بندی کی مثال ہے؟

Options :

7155058533. ریڈیو سینٹرک

7155058534. گرڈ آئرن

7155058535. خطی

7155058536. آرگینک

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

اگر آپ کو گروا میں سمندر کے ساحل پر تعمیر کرنی ہو تو کس کمرے سے سمندر کا صحیح منظر دکھائی دیگا؟

Options :

7155058537. جن کا منہ شمال کی طرف ہے

7155058538. جن کا منہ جنوب کی طرف ہے

7155058539. جن کا منہ مشرق کی طرف ہے

7155058540. جن کا منہ مغرب کی طرف ہے

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

نیشنل انسٹیٹیوٹ آف فیشن ٹیکنالوجی "NIFT" کو کس کے ذریعہ ڈیزائن کیا گیا؟

Options :

7155058541. بی. وی. دوشی

7155058542. سی پی ککرچا

7155058543. راج ریول

7155058544. بمل پٹیل





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

فہرست I اور فہرست II سے ملائیے:

| LIST II | | LIST I | |
|----------------------|------|--|----|
| ایمیائر اسٹیٹ بیلڈنگ | .I |  | .A |
| ہیگیا سوفیا | .II |  | .B |
| سٹی اوپیرا ہاؤس | .III |  | .C |
| کولیزیم | .IV |  | .D |

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

فہرست I اور فہرست II سے ملائیے:

| فہرست II | | فہرست I | |
|------------|--|---|---|
| I. ٹیسلا | |  | A |
| II. فراری | |  | B |
| III. بورسے | |  | C |
| IV. ٹویوٹا | |  | D |

مندرجہ ذیل متبادلات میں سے صحیح جواب چنیے:

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

ذیل میں دو بیانات دیے گئے ہیں۔

بیان I : سرخ، نیلا اور پیلے رنگوں کے چکر کے بنیادی رنگ ہیں۔

بیان II : وہ رنگ جو رنگوں کے چکر میں ایک دوسرے کے سامنے ہوتے ہیں روجی رنگ کہلاتے ہیں۔

مندرجہ بالا بیانات کی روشنی میں مندرجہ ذیل متبادلات میں سے صحیح جواب چنئے:

Options :

7155058553. بیان I اور بیان II دونوں صحیح ہیں۔

7155058554. بیان I اور بیان II دونوں غلط ہیں۔

7155058555. بیان I صحیح جبکہ بیان II دونوں غلط ہیں۔

7155058556. بیان I غلط جبکہ بیان II دونوں صحیح ہیں۔

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

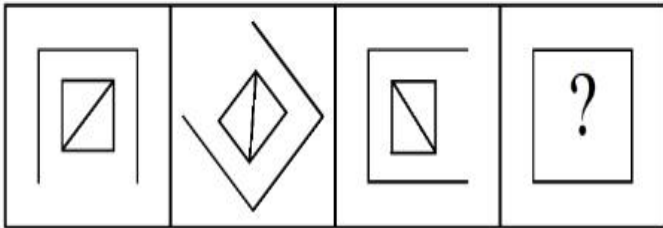
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

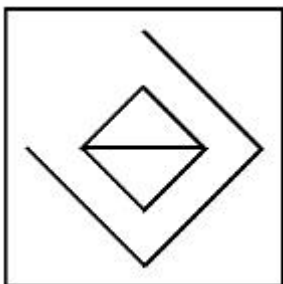
Correct Marks : 4 Wrong Marks : 1

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

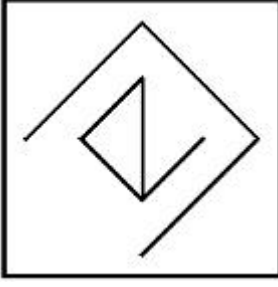


Options :

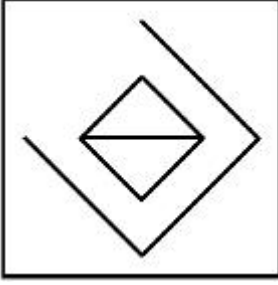


7155058557.

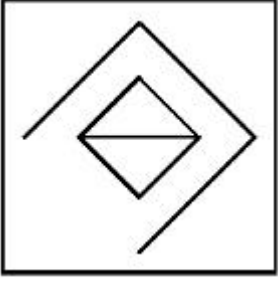
7155058558.



7155058559.



7155058560.

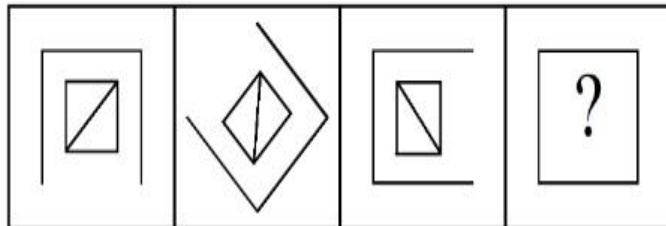


Question Number : 55 Question Id : 7155052705 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

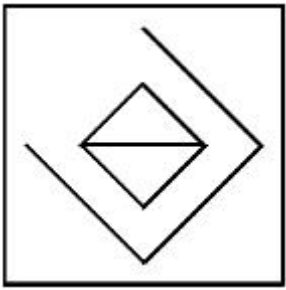
مندرجہ ذیل سوالات میں سوالیہ شکلیں اور ان کے بعد جوابی شکلیں دی گئی ہیں۔ جوابی شکلوں میں سے ایک شکل کو پہچانیے جو سوالیہ شکل میں موجود پیٹرن کو جاری رکھے۔

سوالیہ شکلیں

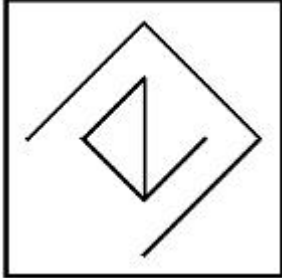


Options :

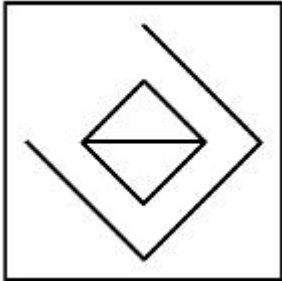
7155058557.



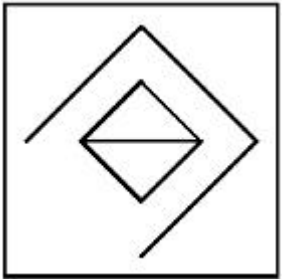
7155058558.



7155058559.



7155058560.



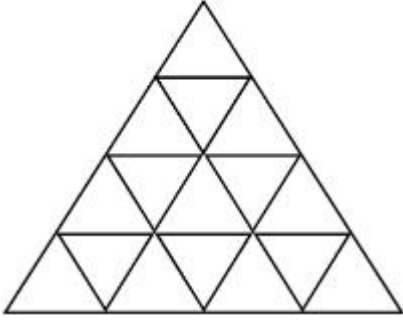
Question Number : 56 Question Id : 7155052706 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

How many triangles are there in given figure:-



Options :

7155058561. 26

7155058562. 25

7155058563. 27

7155058564. 24

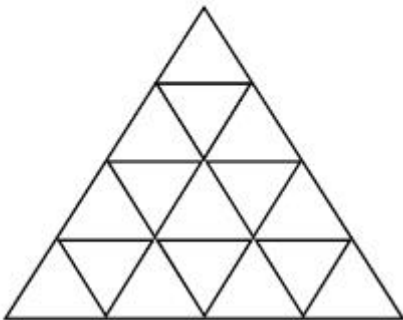
Question Number : 56 Question Id : 7155052706 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

دی گئی شکل میں کتنے مثلث ہیں؟



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

سب سے الگ کو پہچانیے:

59 ,43 ,32 ,25 ,9 ,7

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

ایک اقامتی عمارت میں 15 منزل ہیں۔ تحت منزل کی اونچائی 4.2 میٹر ہے (لمبائی اور سلیب کی موٹائی کو ملا کر)۔ اس کے علاوہ باقی منازل 3.3 میٹر اونچائی ہیں (سلیب کی موٹائی کو ملا کر)۔ عمارت کی کل اونچائی کیا ہے (تحت سے چھت تک) میٹر میں؟

Options :

7155058569. 45.6 میٹر

7155058570. 50 میٹر

7155058571. 50.4 میٹر

7155058572. 51.6 میٹر

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

دیے گئے لفظ کی معکوس شبیہ پہنچائے:

SUCCESS

Options :

7155058573. 22ECCU22

7155058574. 22ECCU22

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

ایک نقشہ کا پیمانہ 1:1000 ہے۔ اگر ایک نقشہ پر نقطہ A سے نقطہ B تک 7cm چلتی ہے تو اصل میں کار کتنا چلی؟

Options :

7155058577. 0.7 km

7155058578. 7000 mm

7155058579. 7 km

7155058580. 70 میٹر

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 meter × 40 meter سائز کی ایک زمین کو ایک پیپر پر 1:100 پیمانے پر بنایا جاتا ہے۔ تو پیپر پر زمین کا سائز کیا ہوگا؟

Options :

7155058581. 8 meter × 4 meter

7155058582. 80 meter × 40 meter

7155058583. 8 centimeter × 4 centimeter

7155058584. 4 meter × 2 meter

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

دیے گئے سلسلے میں گمشدہ عدد کا پتا لگائیے:

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

ایک کوڈ زبان میں ROMAN کو TQOCP لکھا جاتا ہے: تب ITALY ہے

Options :

7155058589. KVCMA

7155058590. KWCNB

7155058591. KUCLA

7155058592. KVCNA

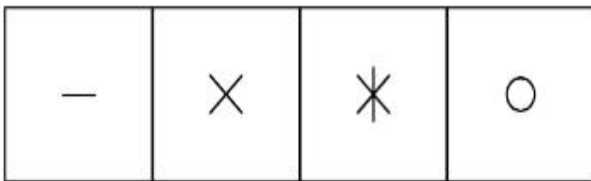
Question Number : 64 Question Id : 7155052714 Question Type : MCQ Option Shuffling : Yes Is

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

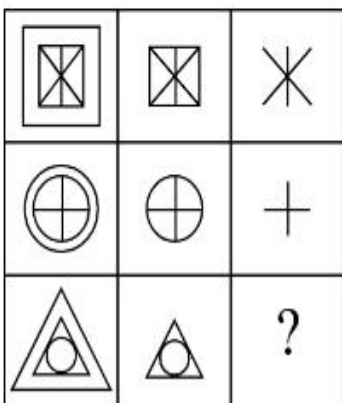
Instruction Time : 0

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

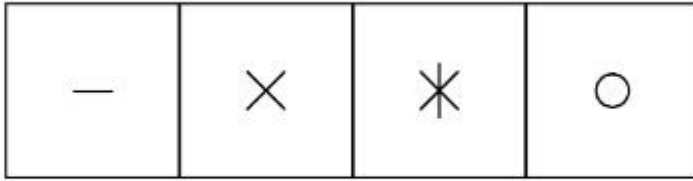
Question Number : 64 Question Id : 7155052714 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

چار متبادلات میں سے مناسب شکل پتا کریں جو خالی جگہ میں آتا ہے۔

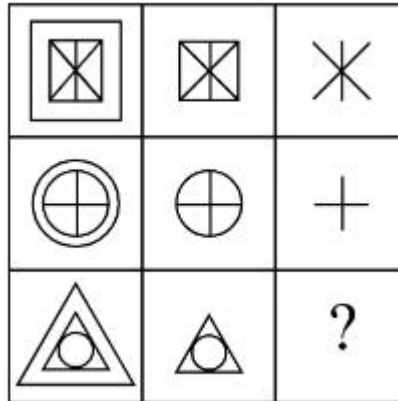


(A)

(B)

(C)

(D)



Options :

7155058593. D

7155058594. C

7155058595. B

7155058596. A

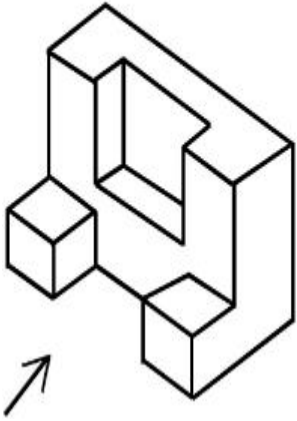
Question Number : 65 Question Id : 7155052715 Question Type : MCQ Option Shuffling : Yes Is

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

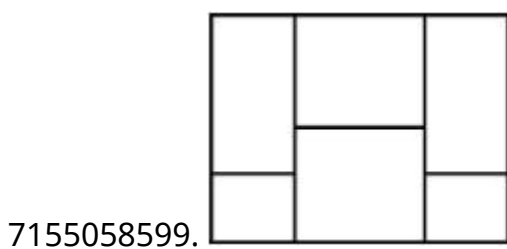
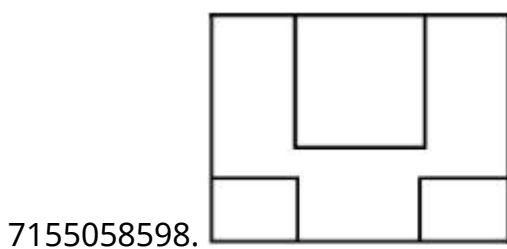
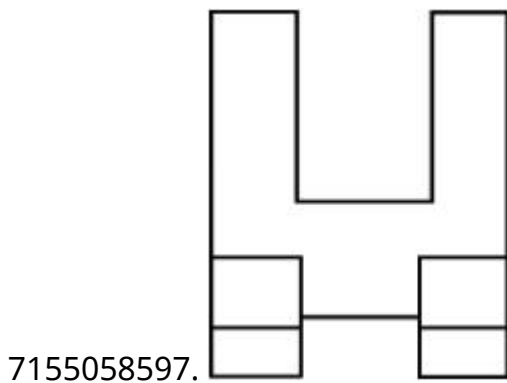
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

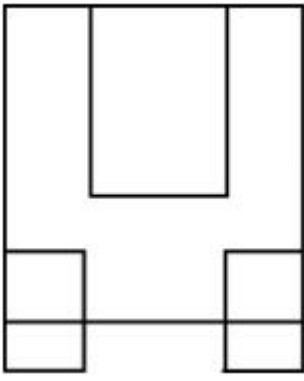
The 3D figure shows the view of an object. Looking in the direction of arrow, identify the most appropriate elevation from the given answer figures.



Options :



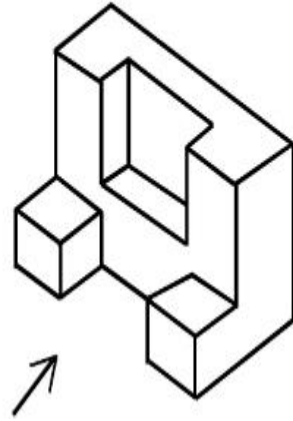
7155058600.



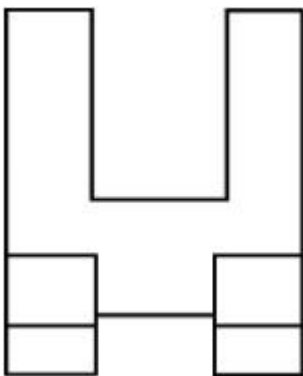
Question Number : 65 Question Id : 7155052715 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

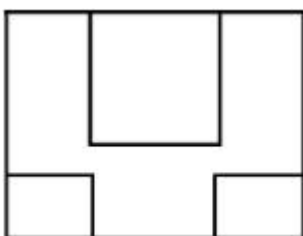
3D شکل ایک شے کے منظر کو دکھاتی ہے۔ تیر کی سمت میں دیکھنے پر دیے گئے جوابی شکلوں میں سب سے مناسب
سامنے کا منظر پہچانیے:



Options :

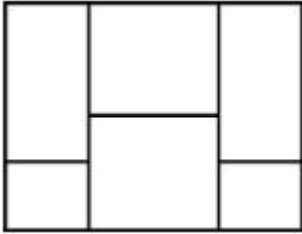


7155058597.

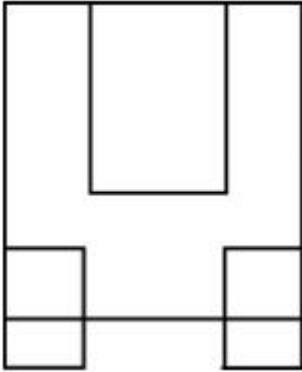


7155058598.

7155058599.



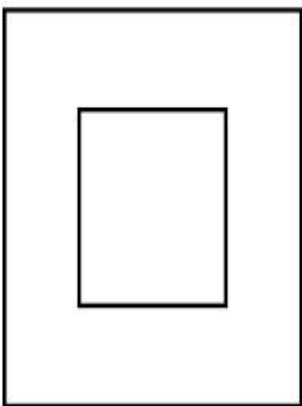
7155058600.



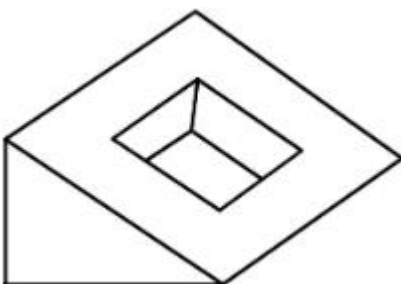
Question Number : 66 Question Id : 7155052716 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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.

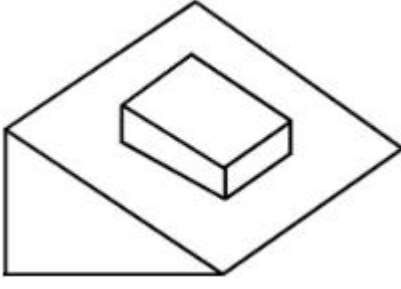


Options :

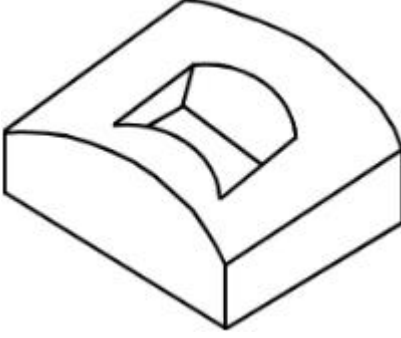


7155058601.

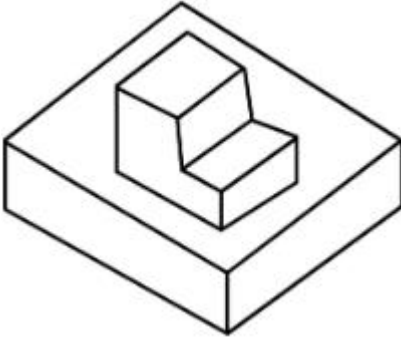
7155058602.



7155058603.



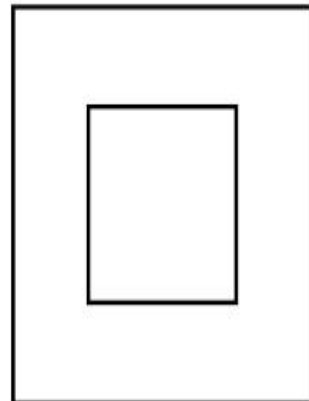
7155058604.



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

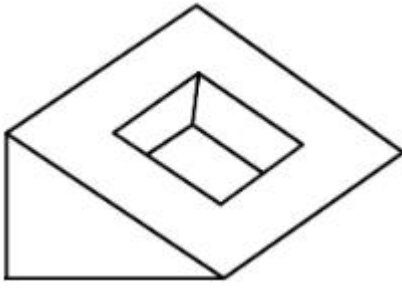
Correct Marks : 4 Wrong Marks : 1

سوالہ شکل میں ایک شے کا اوپری منظر/منصوبہ دکھایا گیا ہے۔ دی گئی جوابی شکلوں میں غلط 3D منظر پہچانئے:

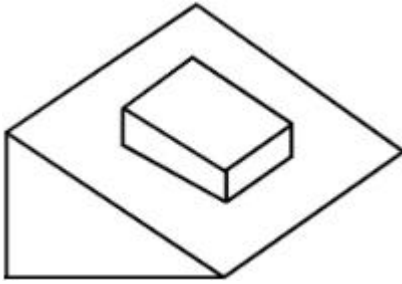


Options :

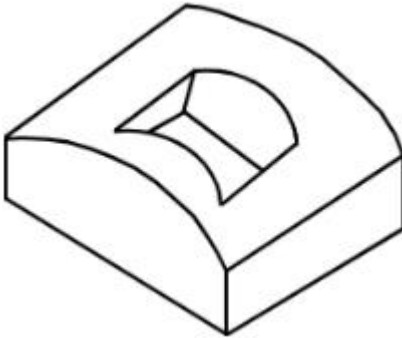
7155058601.



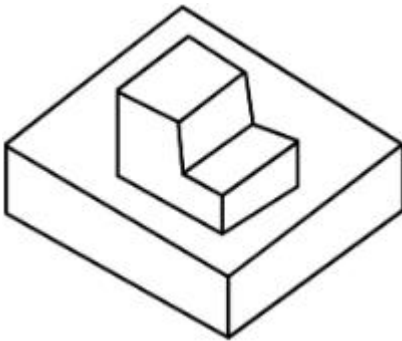
7155058602.



7155058603.



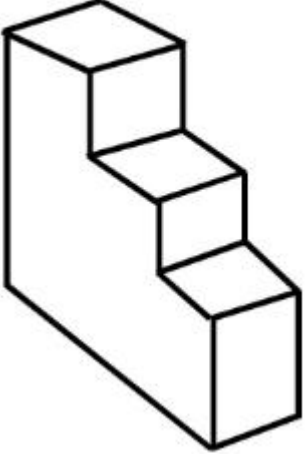
7155058604.



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

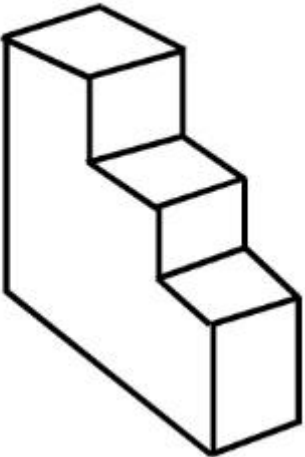
Question Number : 67 Question Id : 7155052717 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

شے میں کتنے سطحیں ہیں؟



Options :

7155058605. 9

7155058606. 10

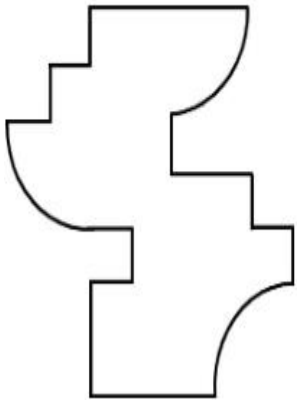
7155058607. 8

7155058608. 11

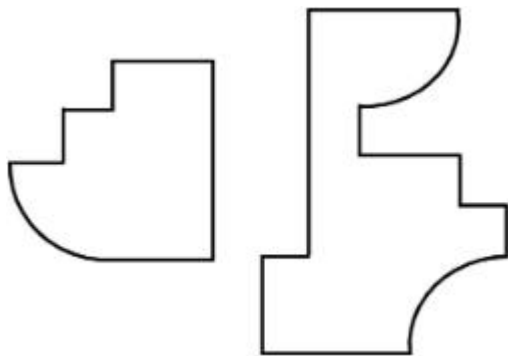
Question Number : 68 Question Id : 7155052718 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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 :

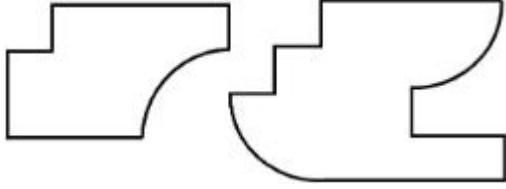


7155058609.

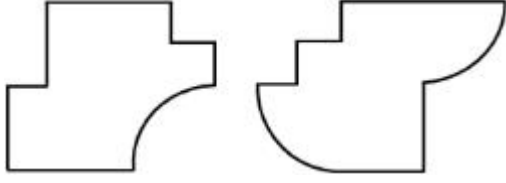


7155058610.

7155058611.



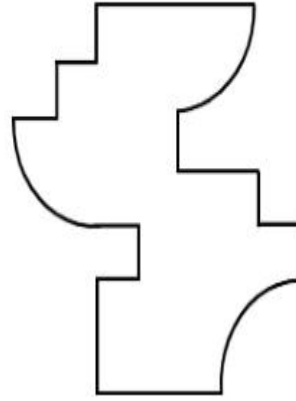
7155058612.



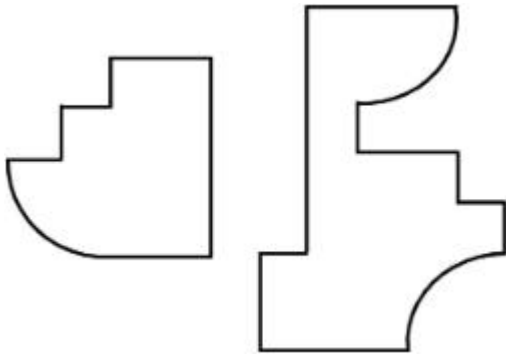
Question Number : 68 Question Id : 7155052718 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

اگر سوالیہ شکل کو دو حصوں میں کاٹا جائے تو جوابی شکل میں کون سا شکل سوالیہ شکل کو بنا کسی اوور لپ کے مکمل کرتا ہے؟



Options :

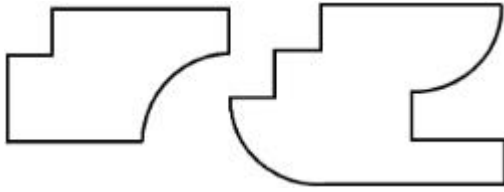


7155058609.

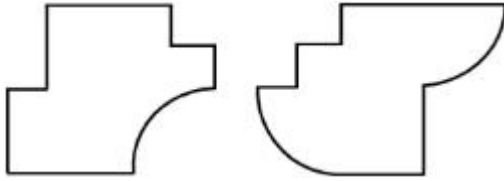
7155058610.



7155058611.



7155058612.



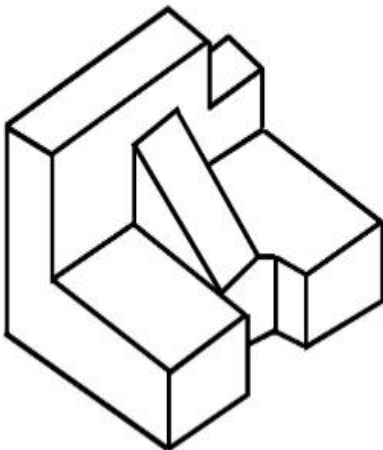
Question Number : 69 Question Id : 7155052719 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

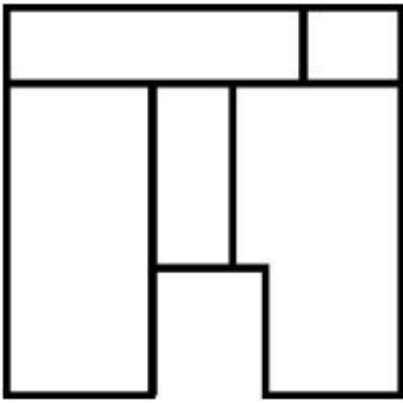
Correct Marks : 4 Wrong Marks : 1

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

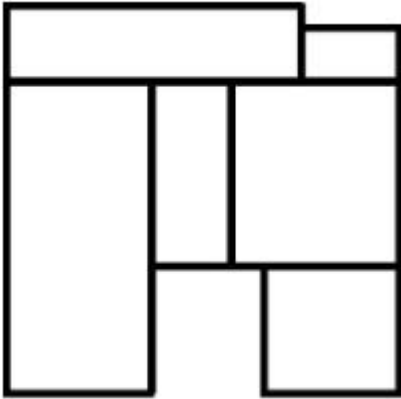


Options :

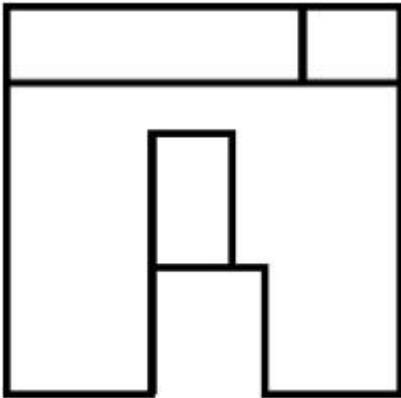
7155058613.



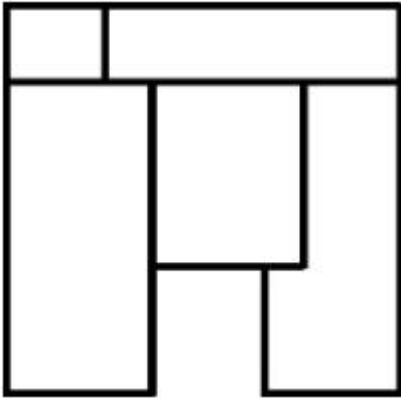
7155058614.



7155058615.



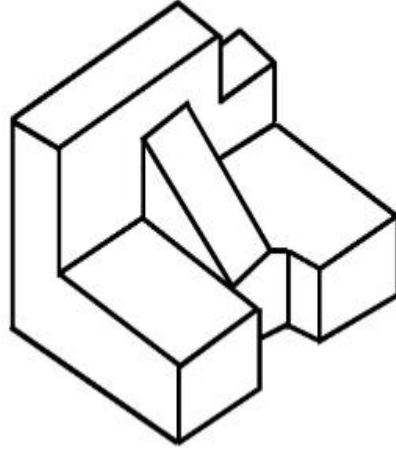
7155058616.



Instruction Time : 0

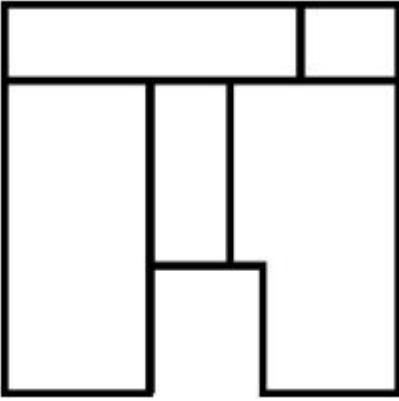
Correct Marks : 4 Wrong Marks : 1

3D سوالیہ شکل ایک شے کے منظر کو دکھاتی ہے۔ جوابی شکلوں میں سے اس کا مناسب اوپر کا منظر پہچانیے۔

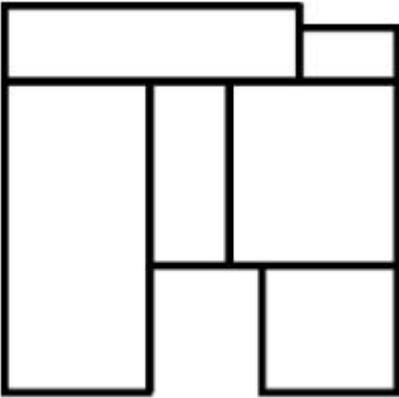


Options :

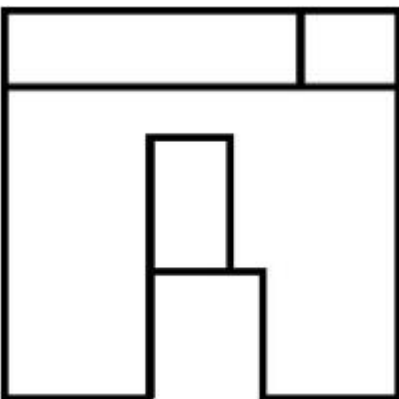
7155058613.



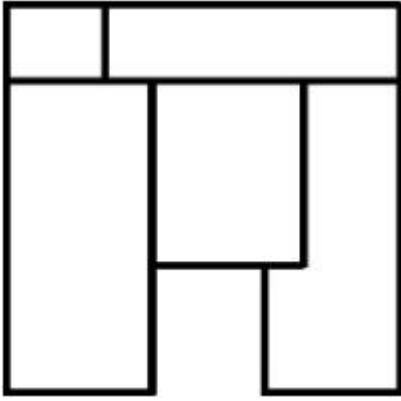
7155058614.



7155058615.



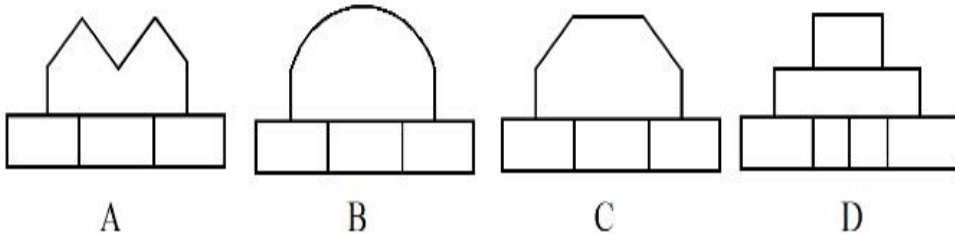
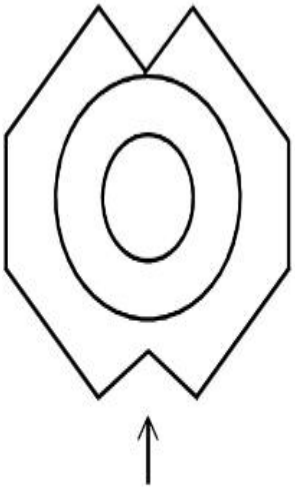
7155058616.



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

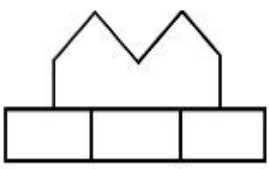
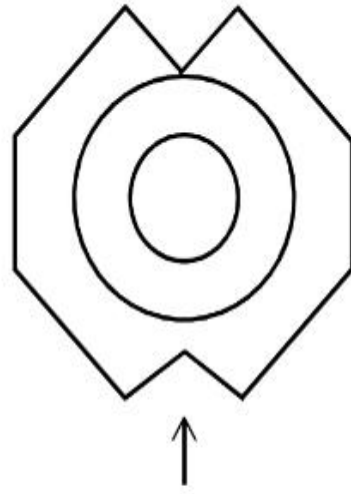
Question Number : 70 Question Id : 7155052720 Question Type : MCQ Option Shuffling : Yes Is

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

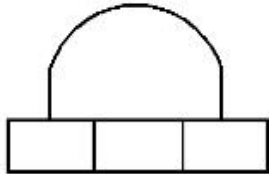
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

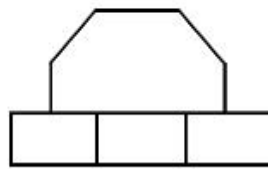
صحیح سامنے کے منظر کو پہچانیے جب کے دی گئی شے کو تیر کی طرف دکھایا جائے۔



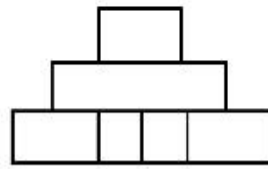
A



B



C



D

Options :

7155058617. D

7155058618. A

7155058619. B

7155058620. C

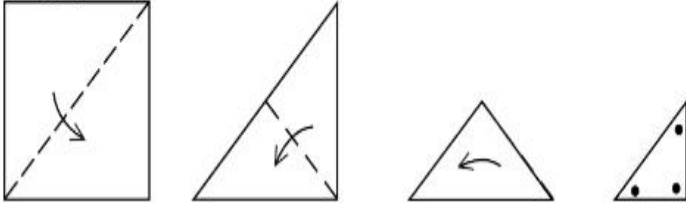
Question Number : 71 Question Id : 7155052721 Question Type : MCQ Option Shuffling : Yes Is

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

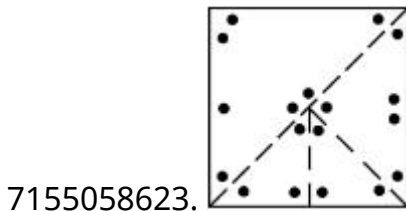
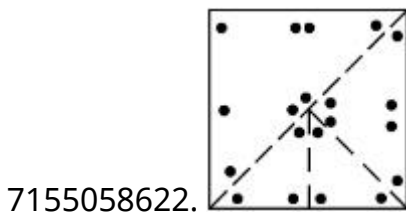
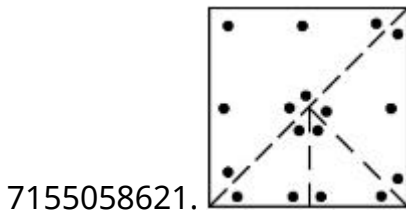
Instruction Time : 0

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 :



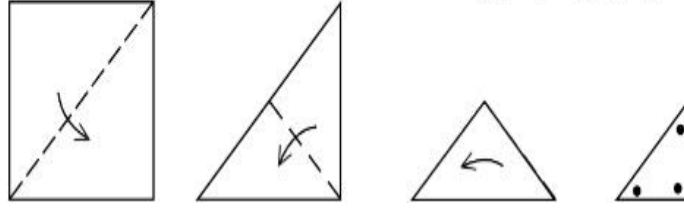
Question Number : 71 Question Id : 7155052721 Question Type : MCQ Option Shuffling : Yes Is

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

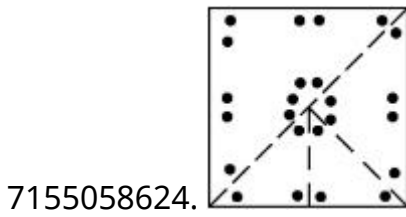
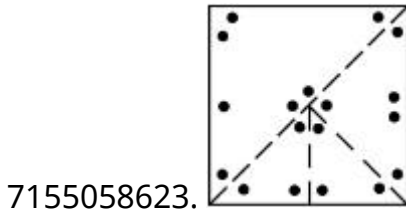
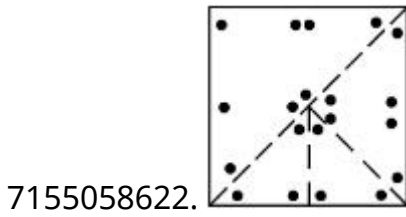
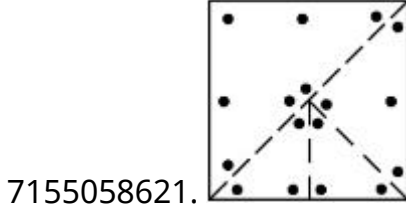
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ایک کاغذ کو دیے گئے پیٹرن میں موڑا گیا ہے اور اس کو ایک سرے پر کاٹا گیا ہے۔ پہچانیے کہ کون پیٹرن بنتا ہے جب کاغذ کو کھولا جاتا ہے۔



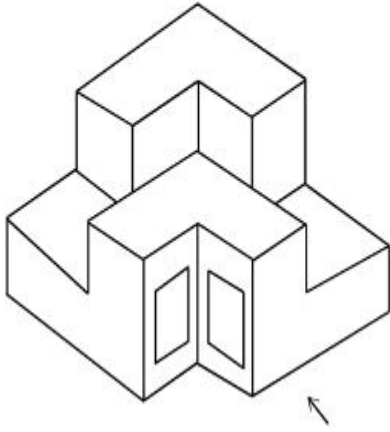
Options :



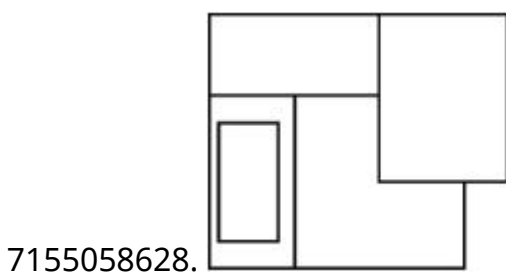
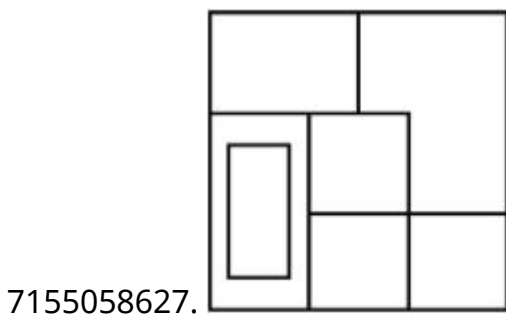
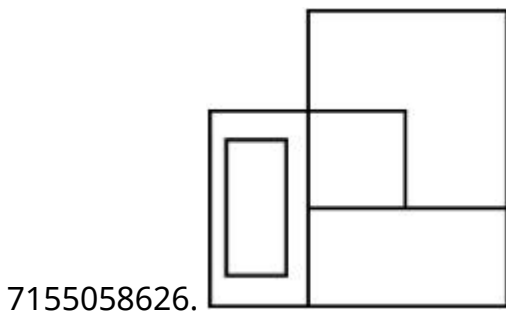
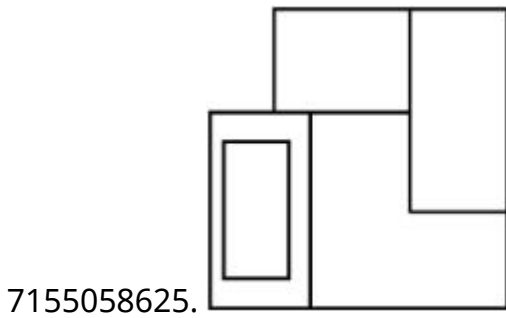
Question Number : 72 Question Id : 7155052722 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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.



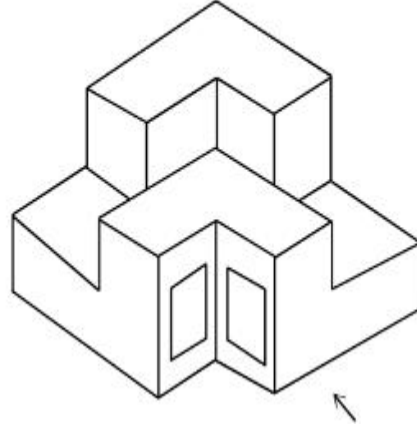
Options :



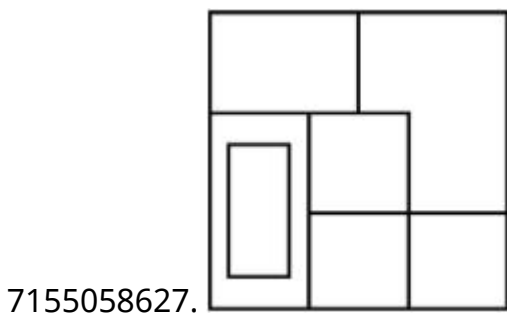
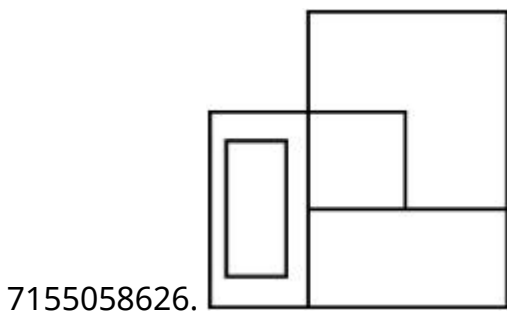
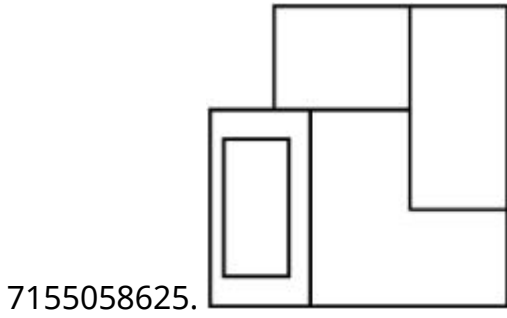
Question Number : 72 Question Id : 7155052722 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

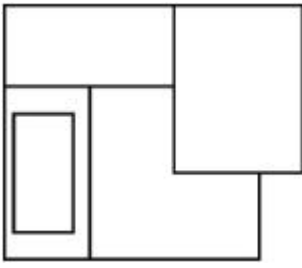
سوالیہ شکل ایک شے کے 3-D منظر کو دکھاتی ہے۔ تیر کی سمت سے دیکھنے پر صحیح منظر پہچانیے:-



Options :



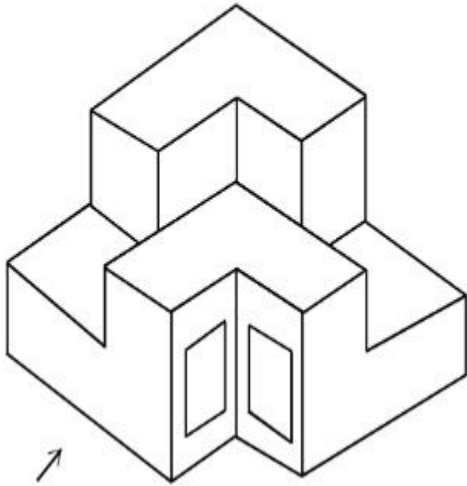
7155058628.



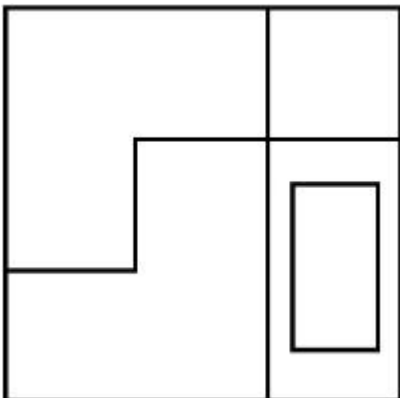
Question Number : 73 Question Id : 7155052723 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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.

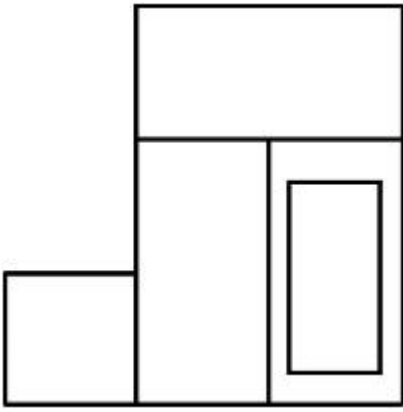


Options :

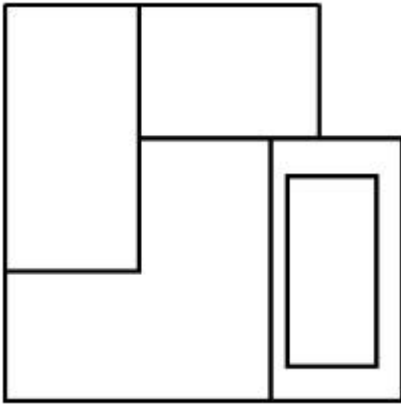


7155058629.

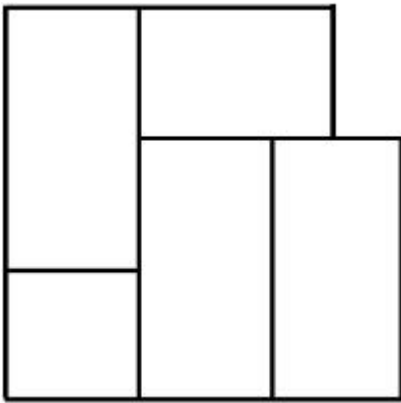
7155058630.



7155058631.



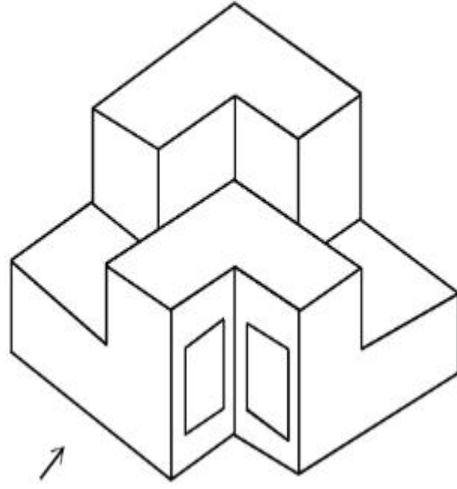
7155058632.



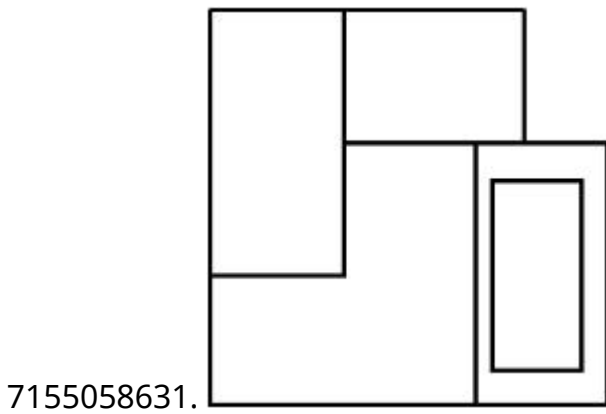
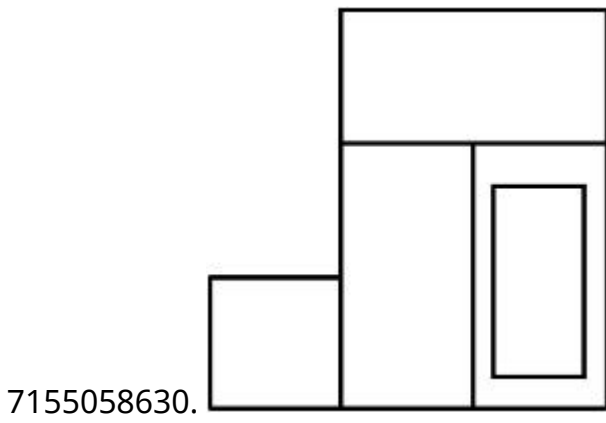
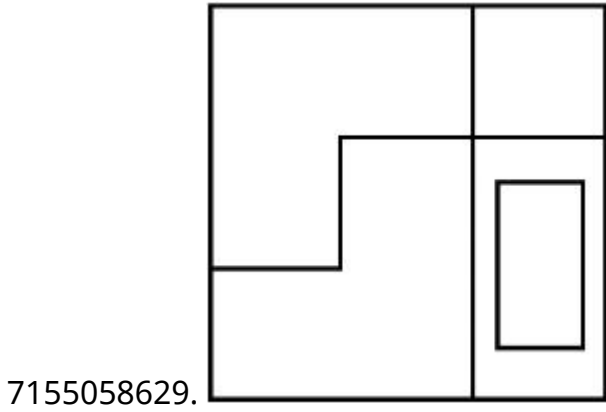
**Question Number : 73 Question Id : 7155052723 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0**

Correct Marks : 4 Wrong Marks : 1

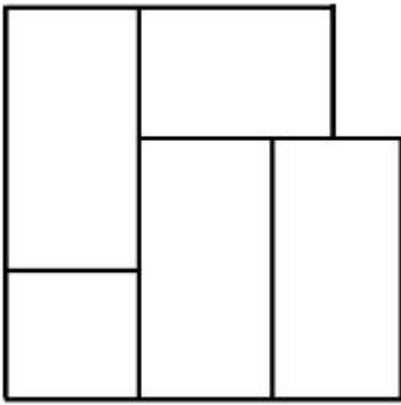
سوالیہ شکل ایک شے کے 3-D منظر کو دکھاتی ہے۔ تیر کی سمت سے دکھائی دینے والے صحیح منظر کو پہچانیے:-



Options :



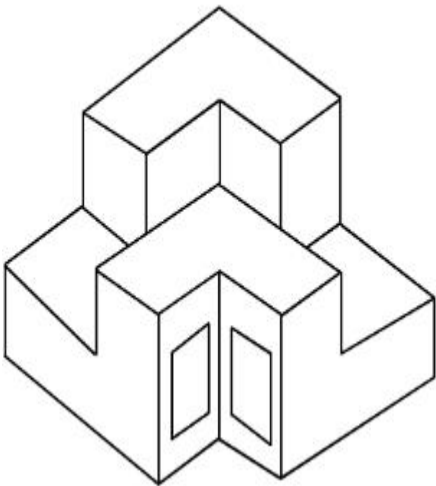
7155058632.



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

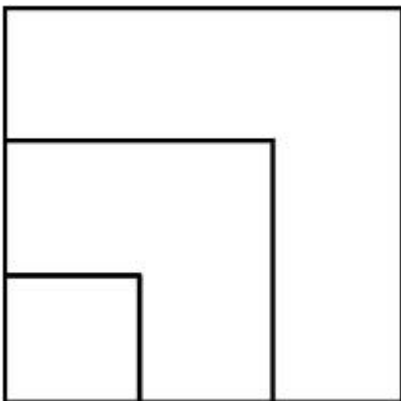
Correct Marks : 4 Wrong Marks : 1

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

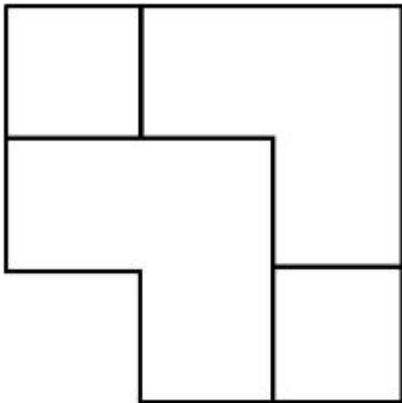
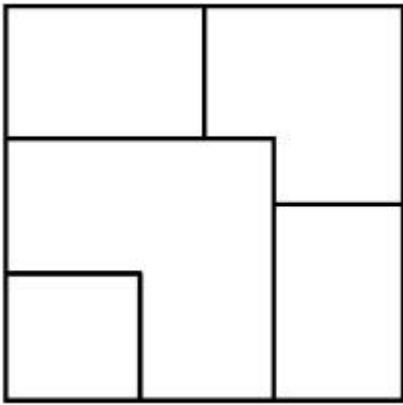


Options :

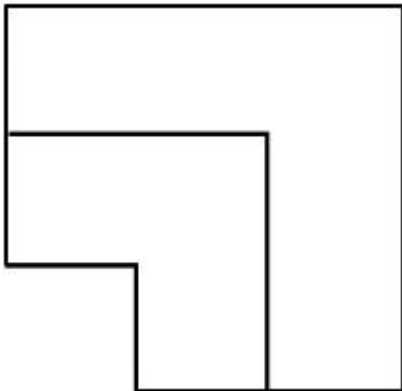
7155058633.



7155058634.



7155058635.



7155058636.

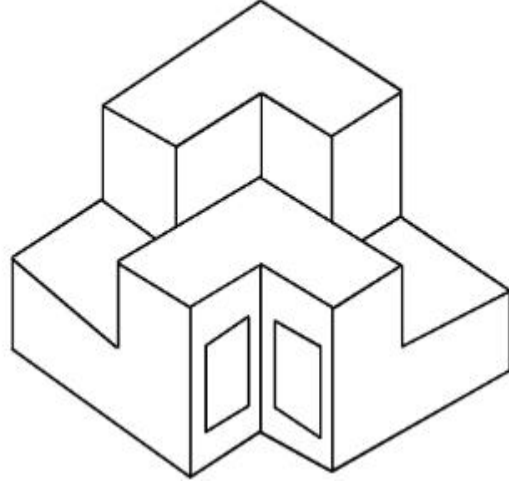
Question Number : 74 Question Id : 7155052724 Question Type : MCQ Option Shuffling : Yes Is

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

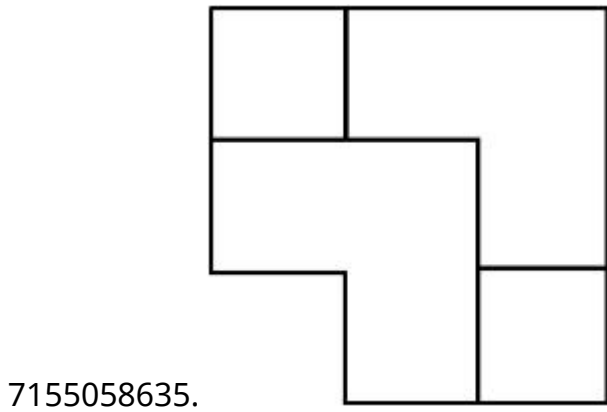
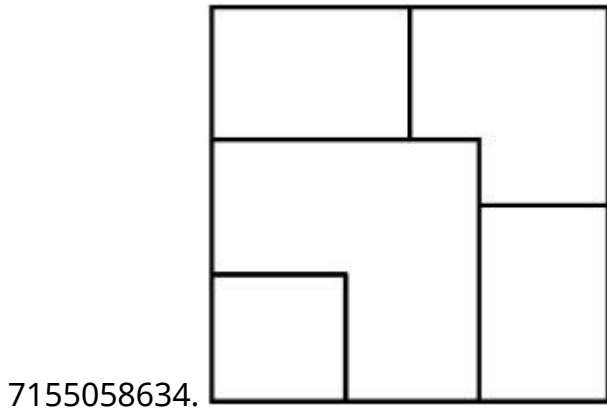
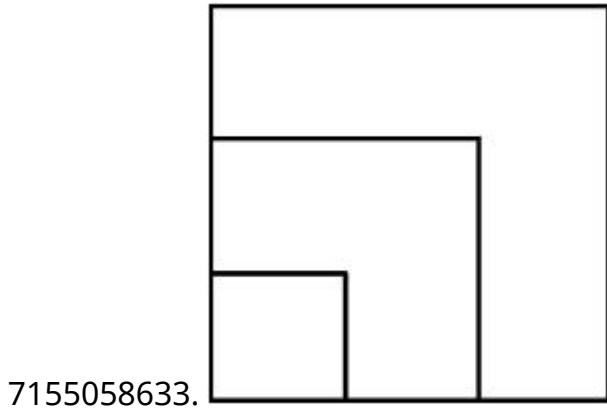
Instruction Time : 0

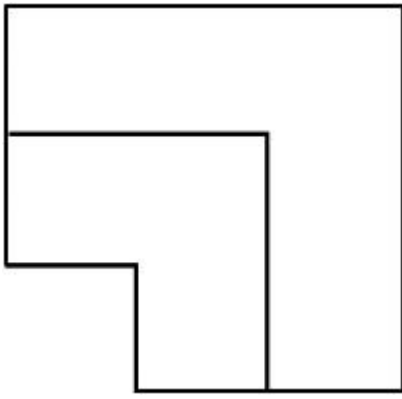
Correct Marks : 4 Wrong Marks : 1

ذیل دیے گئے متبادلات میں سے، 3-D سے صحیح منصبہ چنیے جب اوپر کی طرف سے دیکھا جاتا ہے۔



Options :



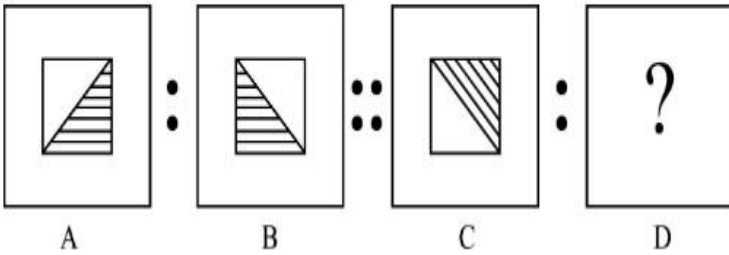


7155058636.

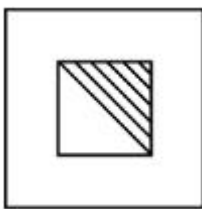
Question Number : 75 Question Id : 7155052725 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

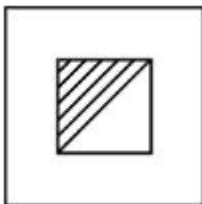
The second figure in the first part of the problem figures bears certain relationship to the first figure. Similarly, one of the figures of answer figures bears the same relationship to the first figure of the second part. Identify the correct option from the given answer figures.



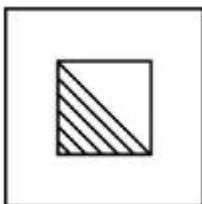
Options :



7155058637.



7155058638.



7155058639.

7155058640.



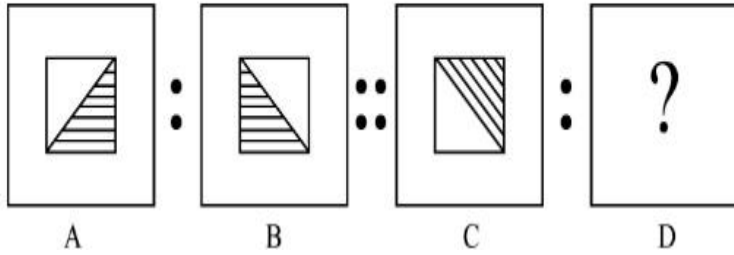
Question Number : 75 Question Id : 7155052725 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

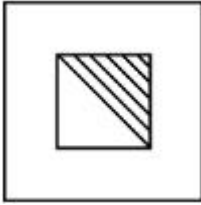
Correct Marks : 4 Wrong Marks : 1

دی گئی شکل کے پہلے حصہ کی دوسری شکل پہلی شکل سے وہی رشتہ رکھتی ہے جو جوابی شکلوں میں دی گئی ایک شکل سے گئی سوالیہ شکل کے دوسرے حصہ کی پہلی شکل سے رکھتی ہے۔ دی گئی جوابی شکل میں سے صحیح متبادل کو پہچانیے :

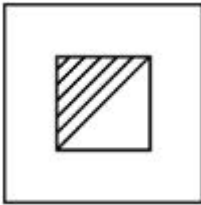


Options :

7155058637.



7155058638.



7155058639.



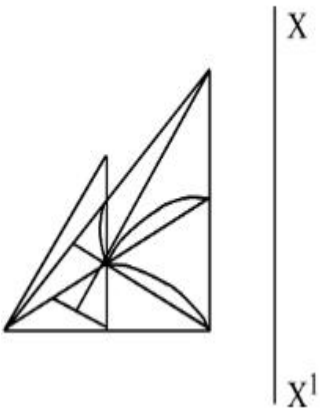
7155058640.



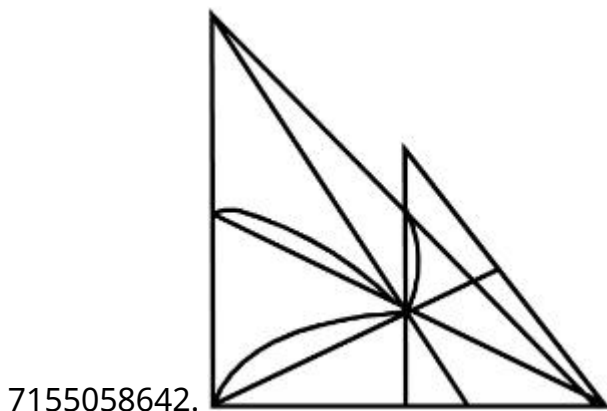
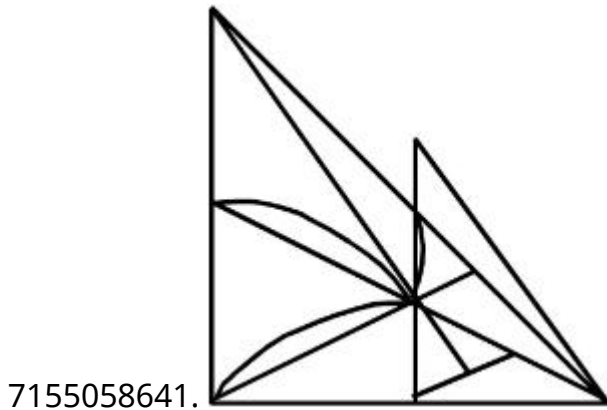
Question Number : 76 Question Id : 7155052726 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

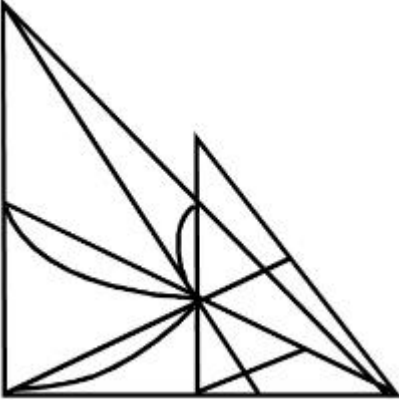
Identify the true mirror image of the figure amongst the answer figures with respect to X-X



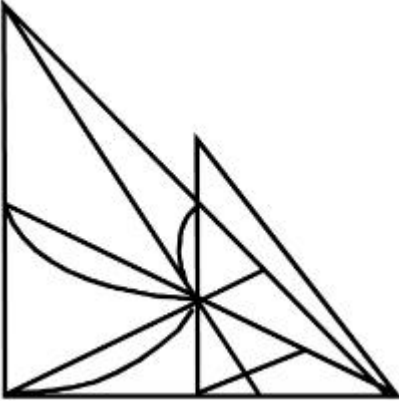
Options :



7155058643.



7155058644.



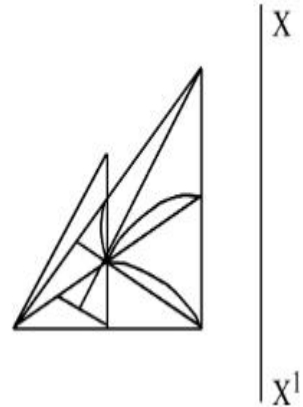
Question Number : 76 Question Id : 7155052726 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

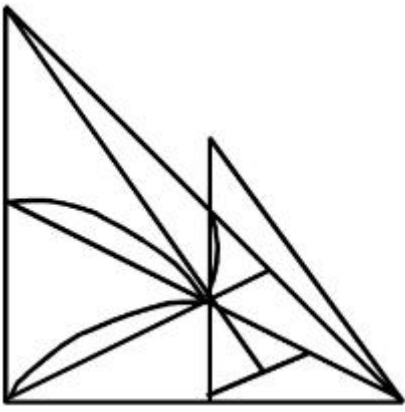
Correct Marks : 4 Wrong Marks : 1

دی گئی جوابی شکلوں میں سے سوالیہ شکل کی صحیح معکوس شبیہ کو پہچانیے۔ جو کہ X-X کے لحاظ سے دیکھی جائے

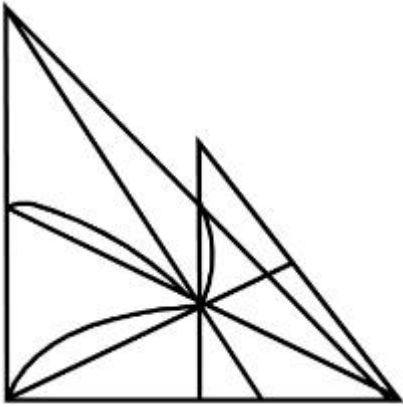


Options :

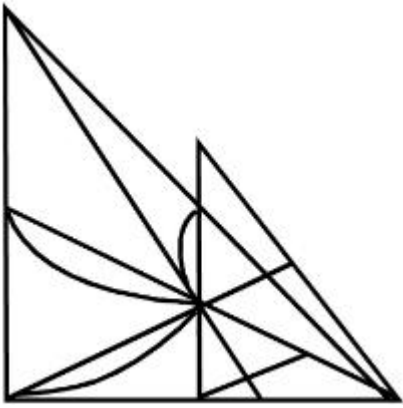
7155058641.



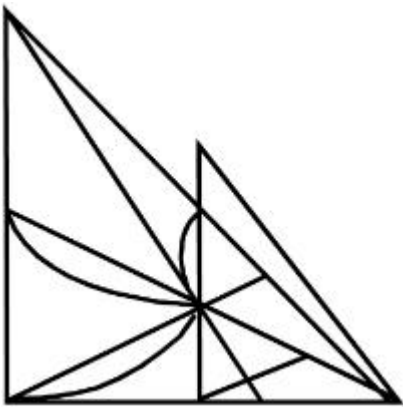
7155058642.



7155058643.



7155058644.

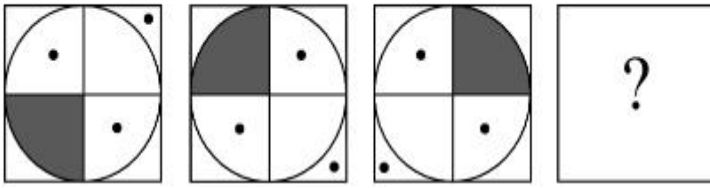


Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

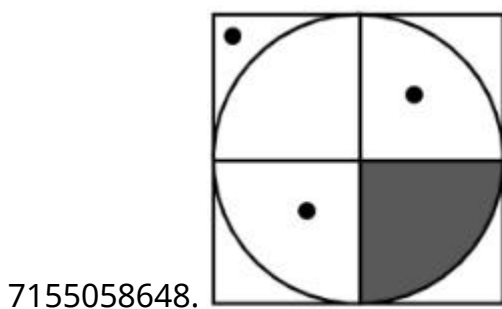
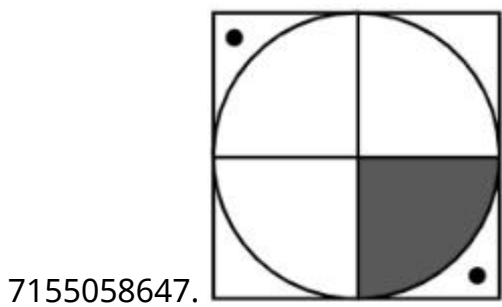
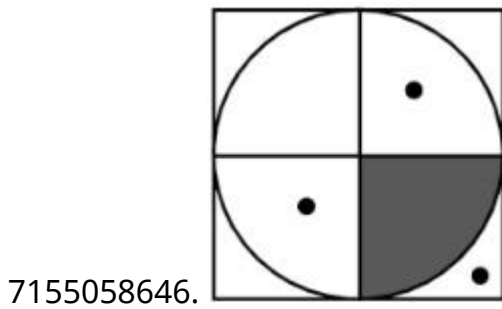
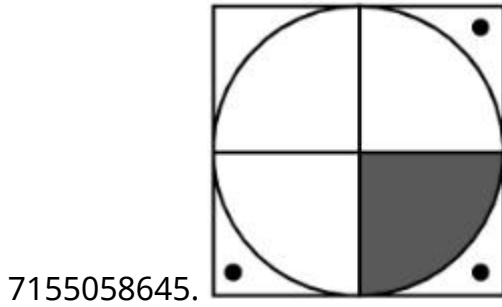
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

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



Options :



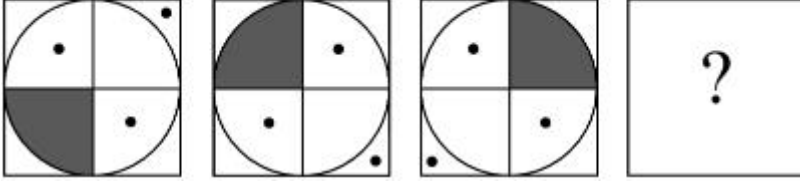
Question Number : 77 Question Id : 7155052727 Question Type : MCQ Option Shuffling : Yes Is

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

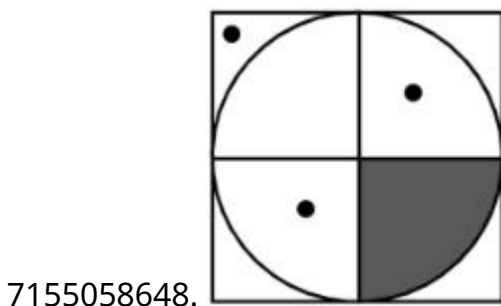
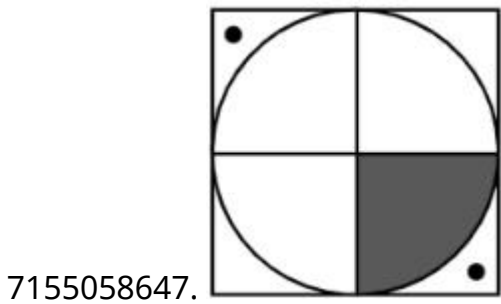
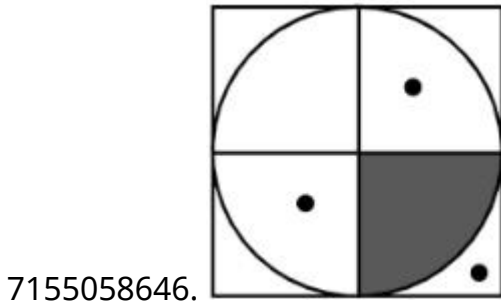
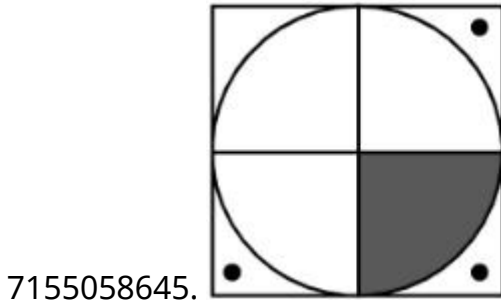
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

سلسلے کو پورا کرنے والے متبادل کو پہچانیے۔



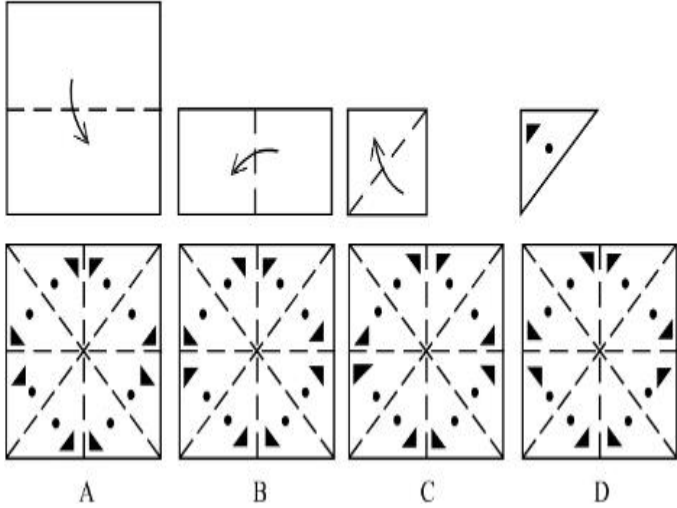
Options :



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

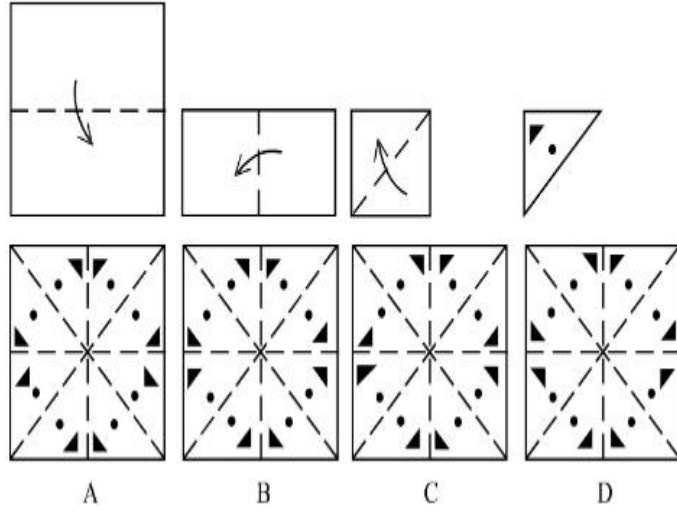
7155058651. D

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

ایک شیٹ کو لگائے گئے نشان کے حساب سے کاٹا گیا ہے جیسا کہ شکل میں دکھایا گیا ہے۔ اس کو کھولنے پر بننے والے بیٹرن کو متبادلات میں سے پہچانیے۔



Options :

7155058649. B

7155058650. A

7155058651. D

7155058652. C

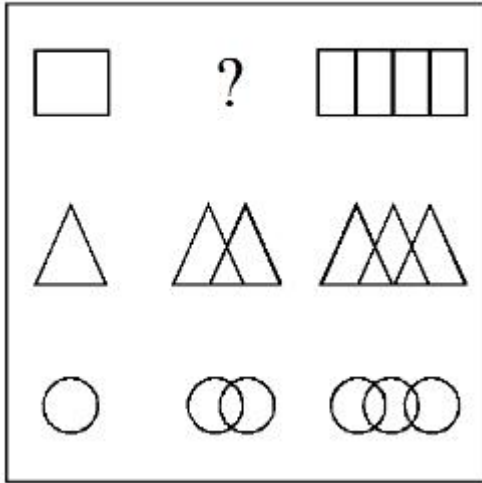
Question Number : 79 Question Id : 7155052729 Question Type : MCQ Option Shuffling : Yes Is

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

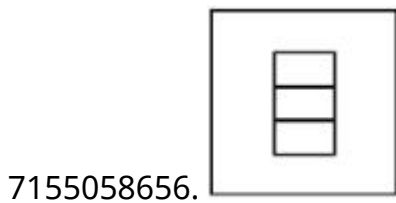
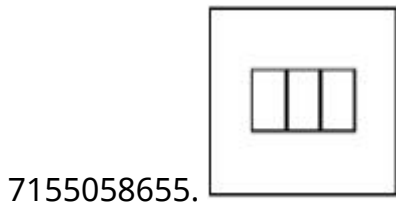
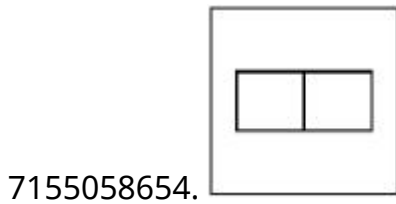
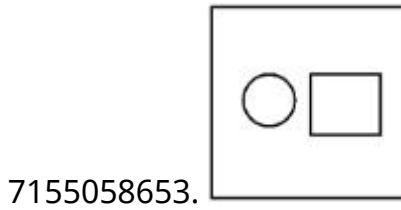
Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

In the figure mentioned below find the missing series:-



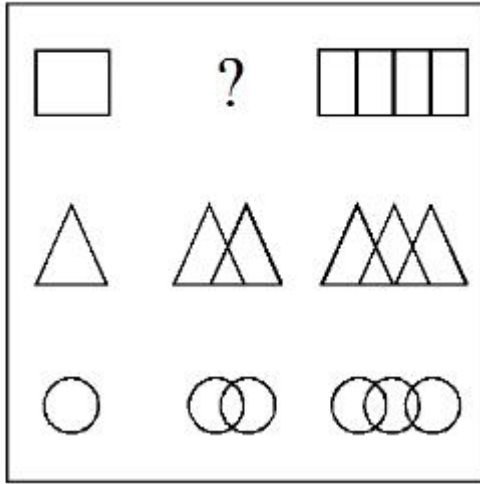
Options :



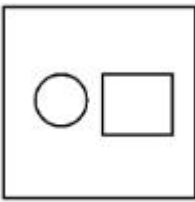
Question Number : 79 Question Id : 7155052729 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

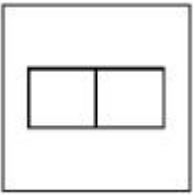
- ذیل میں دی گئی شکل میں غیر موجود سلسلہ کو پہچانیے



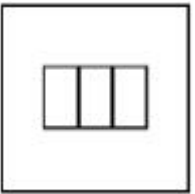
Options :



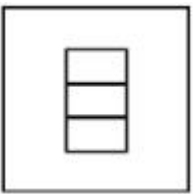
7155058653.



7155058654.



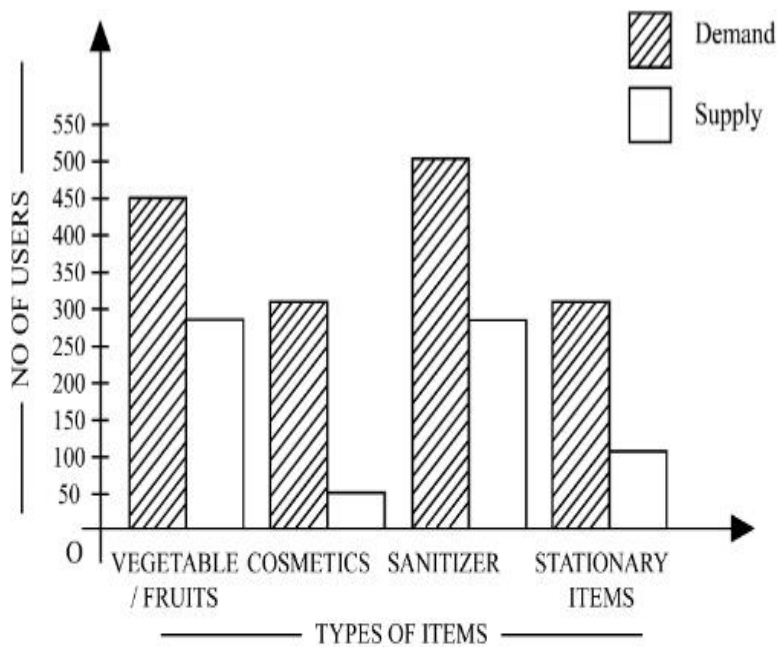
7155058655.



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

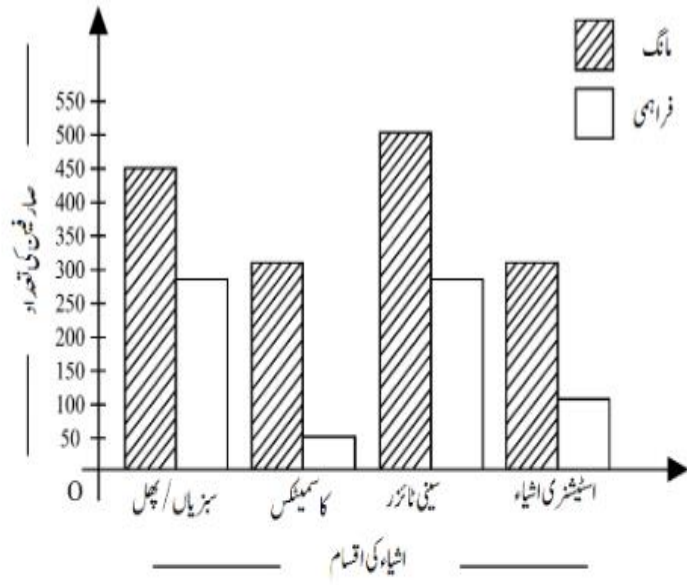
7155058660. B, C and D only

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



خاکہ میں مختلف صارفین کے لیے مختلف اشیاء کی مانگ اور فراہمی کو دکھایا گیا ہے۔ مندرجہ ذیل میں سے کون سا صحیح ہے۔

- A. سینی ٹائزر مانگ کا صرف 50% ہے۔
- B. کاسمیٹکس کی فراہمی سب سے کم ہے۔
- C. سبھی میں دو اشیاء کی مانگ برابر ہے لیکن فراہمی مختلف ہے۔
- D. سبھی میں، دو اشیاء کی فراہمی برابر ہے لیکن مانگ مختلف ہے۔

مندرجہ ذیل متبادلات میں سے صحیح جواب چنیے

Options :

7155058657. B اور D صرف

7155058658. A اور B صرف

7155058659. A اور C صرف

7155058660. B, C اور D صرف

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

جب ایک فرد ایک ہی وقت اور جگہ پر باقی افراد کے مقابلہ میں زندگی کے کم از کم معیار کو حاصل نہیں کر پاتا ہے، تو یہ کہلاتا ہے:

Options :

7155058661. غربت

7155058662. وافریت

7155058663. اکتفا

7155058664. عیش و عشرت

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

گریس میں ایکروپولس (Acropolis) ہے:

Options :

7155058665. عدالت

7155058666. کوہستان پر ملجا

7155058667. کھلا تھیٹٹر

7155058668. گریٹ باتھ

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

زمینی استعمال کے نقشہ (Landuse map) میں، وہ رنگ پہچانیں جو تفریحی (recreational) استعمال کے لیے استعمال کیا جاتا ہے۔

Options :

7155058669. بیلا

7155058670. سبز

7155058671. بیگنی

7155058672. نیلا

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

بیان I : دہلی شہر کا پلان نصف قطری شکل میں ہے۔

بیان II : دہلی شہر کا پلان گرڈ انٹرن کی شکل میں ہے۔

اوپر دیے گئے بیانات کی روشنی میں، مندرجہ ذیل متبادلات میں سے صحیح جواب کا انتخاب کریں۔

Options :

7155058673. بیان I اور بیان II دونوں صحیح ہیں۔

7155058674. بیان I اور بیان II دونوں غلط ہیں۔

7155058675. بیان I صحیح ہے لیکن بیان II غلط ہے۔

7155058676. بیان I غلط ہے لیکن بیان II صحیح ہے۔

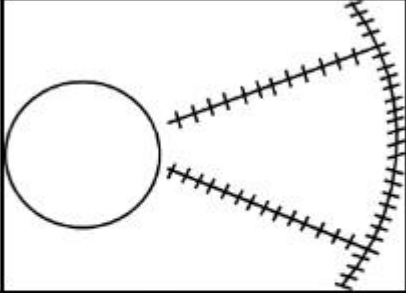
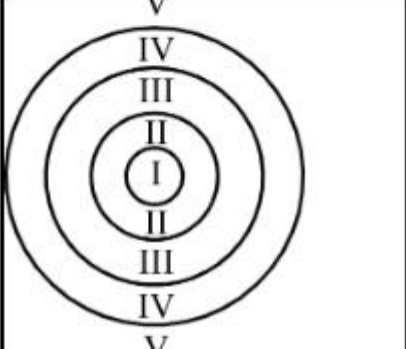
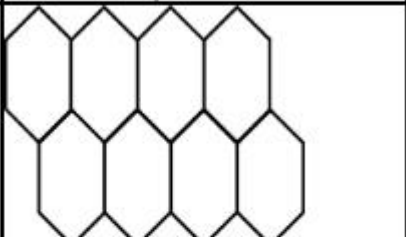
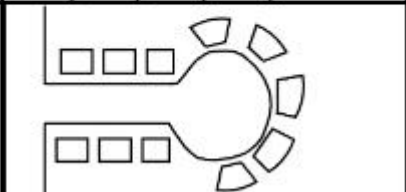
Question Number : 85 Question Id : 7155052735 Question Type : MCQ Option Shuffling : Yes Is

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

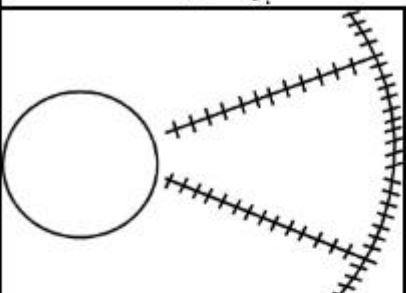
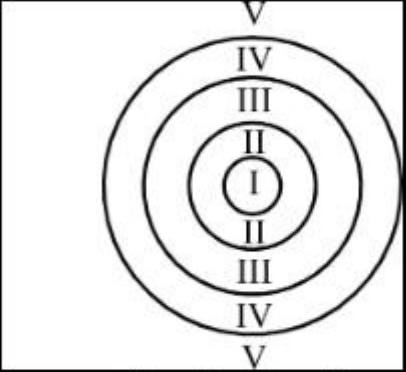
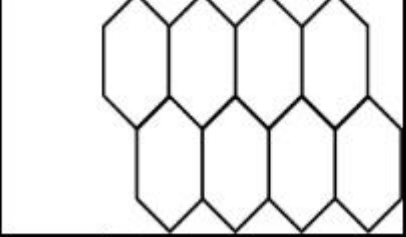
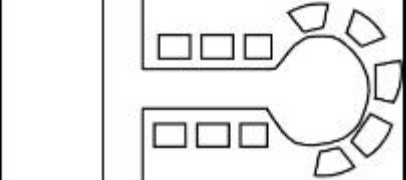
Question Number : 85 Question Id : 7155052735 Question Type : MCQ Option Shuffling : Yes Is

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

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

فہرست I کو فہرست II سے ملائیں۔

| فہرست II | | فہرست I | |
|------------------|-----|---|---|
| کرسٹالز کا نظریہ | I |  | A |
| نگارٹن سٹی نظریہ | II |  | B |
| ایمس برگس | III |  | C |
| براؤنر نظریہ | IV |  | D |

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 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

فہرست I کو فہرست II سے ملائیں۔

| فہرست II | | فہرست I | |
|----------------------|------|---------------|----|
| Sir Ebenezer Howards | .I | پارک میں ٹاور | .A |
| Le-Corbusier | .II | یڑوس کی اکائی | .B |
| Clerence Perry | .III | گارڈن سٹی | .C |
| Homes Hoyt's | .IV | سیکٹر ماڈل | .D |

مندرجہ ذیل متبادلات میں سے صحیح جواب کا انتخاب کریں۔

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

فہرست I کو فہرست II سے ملائیں۔

| فہرست II | | فہرست I | |
|-----------|------|--------------------|----|
| 1969-1974 | .I | 1st یانچ سالہ یان | .A |
| 1951-1956 | .II | 4th یانچ سالہ یان | .B |
| 1992-1997 | .III | 8th یانچ سالہ یان | .C |
| 2007-2012 | .IV | 11th یانچ سالہ یان | .D |

مندرجہ ذیل متبادلات میں سے صحیح جواب کا انتخاب کریں۔

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

فہرست I کو فہرست II سے ملائیں۔

| فہرست II | | فہرست I | |
|----------|-------------------------|---------|---------|
| I | یلاتن کیا گیا پہاڑی سہر | A | مدرئی |
| II | کانمیا ورنم | B | اوروولے |
| III | گرڈ آئرن | C | لوانسہ |
| IV | ماتری مندر | D | چنڈیگرہ |

مندرجہ ذیل متبادلات میں سے صحیح جواب کا انتخاب کریں۔

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

مندرجہ ذیل آرٹیکل میں سے کون سا پنچایتی راج سے متعلق ہے؟

Options :

7155058693. 243 آرٹیکل

7155058694. 324 آرٹیکل

7155058695. 124 آرٹیکل

7155058696. 73 آرٹیکل

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

ایک بیکنیئر میں کتنے ایکڑ ہوتے ہیں؟

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 کا پورا نام کیا ہے؟

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 : 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

"Conurbation" لفظ کس نے دیا تھا؟

Options :

7155058705. Kevin Lynch

7155058706. Patrick Geddes

7155058707. Ebenezer Howard

7155058708. Lewis Mumford

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

درگاپور شہر کس نے پلان کیا تھا؟

Options :

7155058709. Le Corbusier

7155058710. Ebenezer Howard

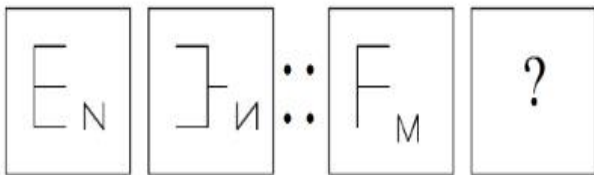
7155058711. Joseph Allen Stein

7155058712. Charles Correa

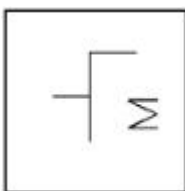
Question Number : 94 Question Id : 7155052744 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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?

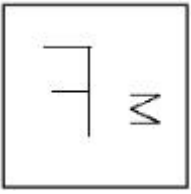


Options :



7155058713.

7155058714.



7155058715.



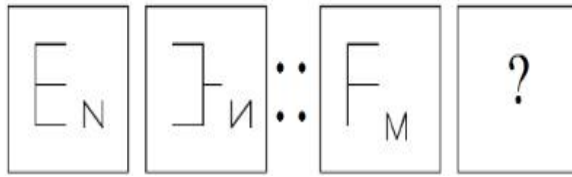
7155058716.



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

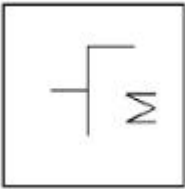
Correct Marks : 4 Wrong Marks : 1

دی گئی شکل میں، A اور B کے درمیان ایک خاص رشتہ ہے۔ مندرجہ میں سے کون سی شکل C اور D کے درمیان وہی رشتہ رکھے گی، پہچائیں:

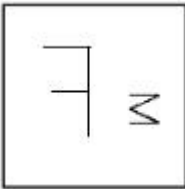


Options :

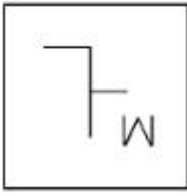
7155058713.



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

Housing Development Finance Corporation Limited (HDFC) کب قائم ہوا تھا؟

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

وفاقی حکومت (Federal Government) کی لازمی صفت ہے:

Options :

7155058721. طاقت کی مرکزیت

7155058722. طاقت کی مختلف سطحوں میں تقسیم

7155058723. مخالفت

7155058724. بنا لکھا آئین

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

مندرجہ ذیل میں سے کون سا عوامی سیکٹر بینک نہیں ہے؟

Options :

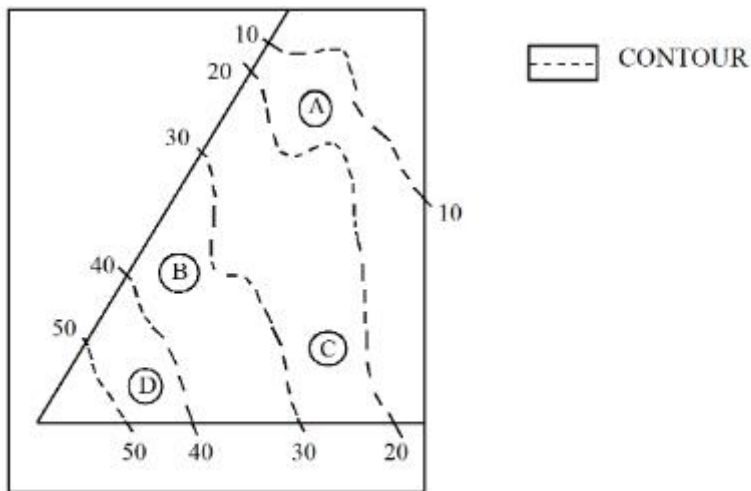
7155058725. ICICI

7155058726. State Bank of India

7155058727. Indian Bank

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

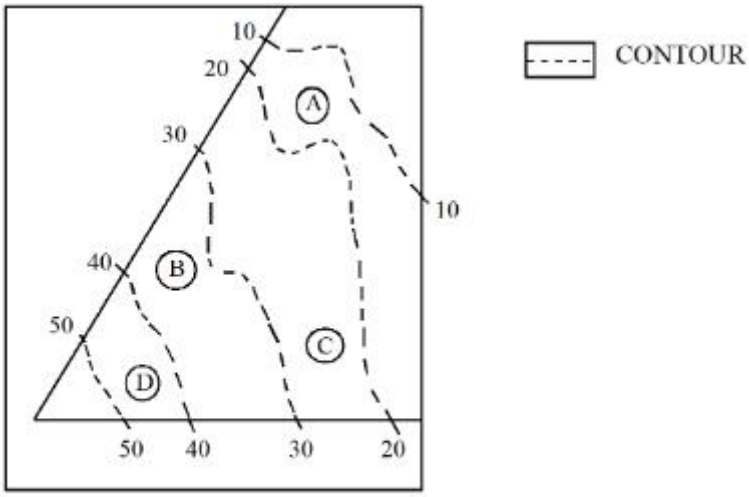
7155058730. 40-50

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



دیے گئے ڈائیگرام میں، سائٹ پر D کا مقام (location) ہے:

Options :

7155058729. 30-40

7155058730. 40-50

7155058731. 10-20

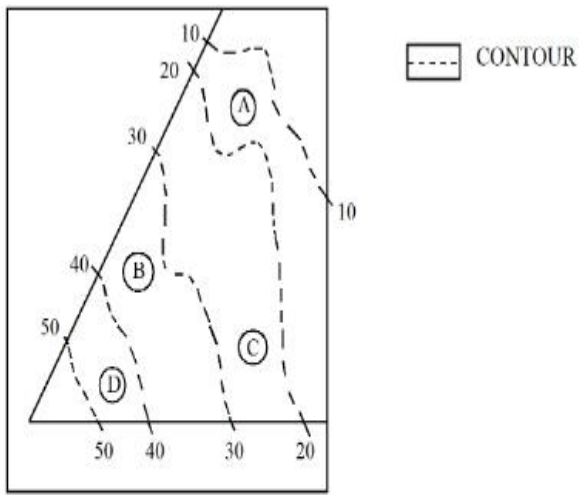
7155058732. 20-30

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

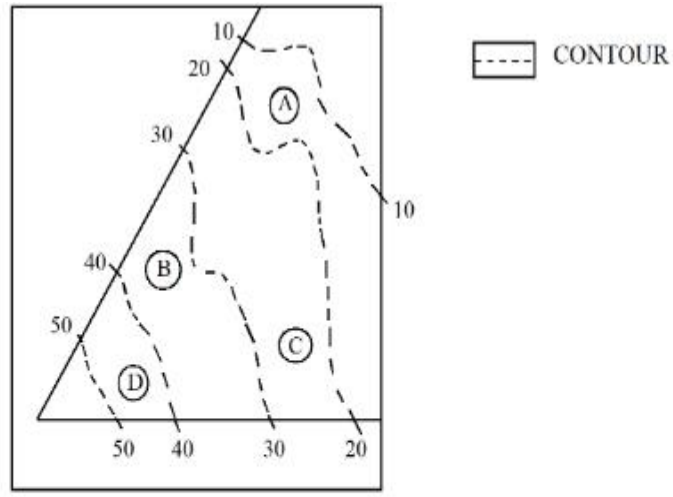
7155058736. Statement **I** is false but Statement **II** is true

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



بیان I : دیے گئے ڈائیگرام میں، B کا مقام C سے اونچا ہے۔

بیان II : دیے گئے ڈائیگرام میں، A کا مقام C سے نیچے ہے۔

اوپر دیے گئے بیانات کی روشنی میں، مندرجہ ذیل متبادلات میں سے صحیح جواب کا انتخاب کریں۔

Options :

7155058733. بیان I اور بیان II دونوں صحیح ہیں۔

7155058734. بیان I اور بیان II دونوں غلط ہیں۔

7155058735. بیان I صحیح ہے لیکن بیان II غلط ہے۔

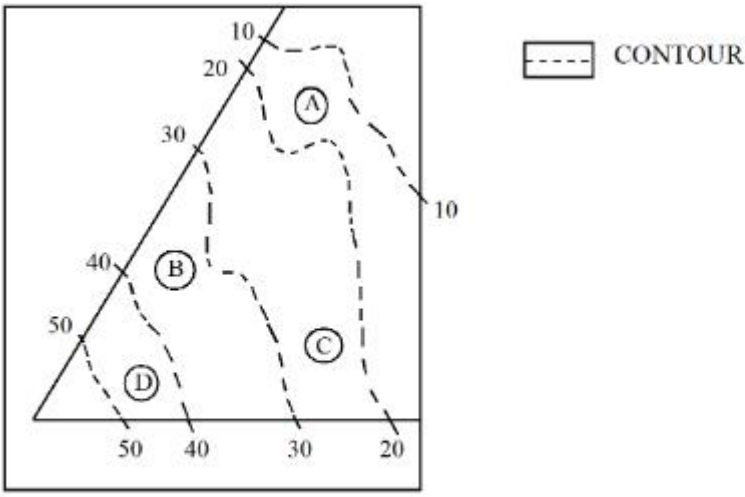
7155058736. بیان I غلط ہے لیکن بیان II صحیح ہے۔

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

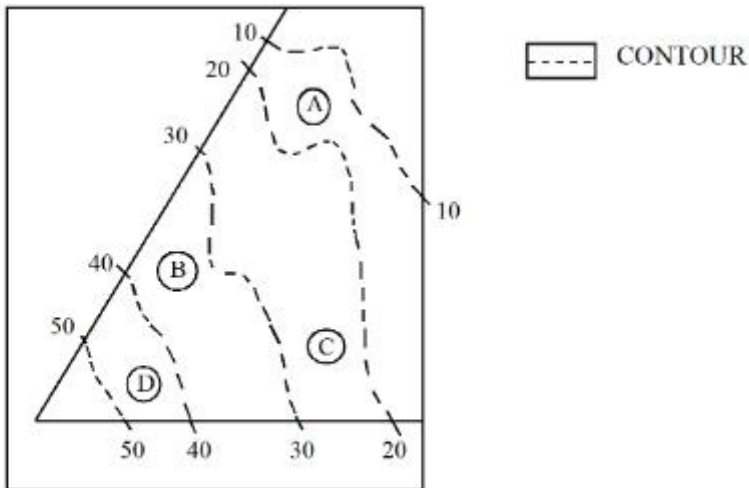
7155058740. 40-50

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



دیے گئے ڈائیگرام میں A کا مقام کس کنٹور (contour) پر واقع ہے؟

Options :

7155058737. 20-30

7155058738. 30-40

7155058739. 10-20

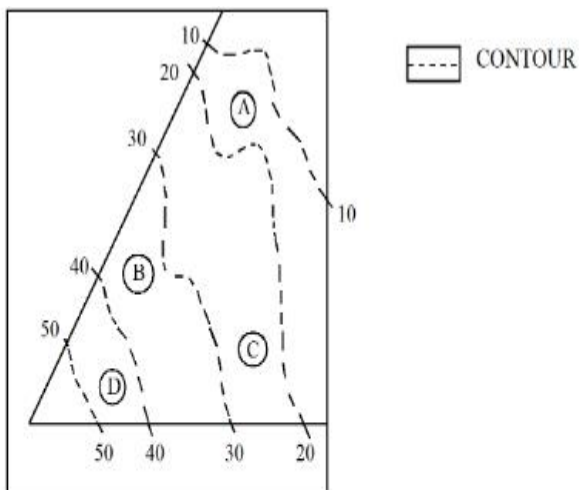
7155058740. 40-50

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

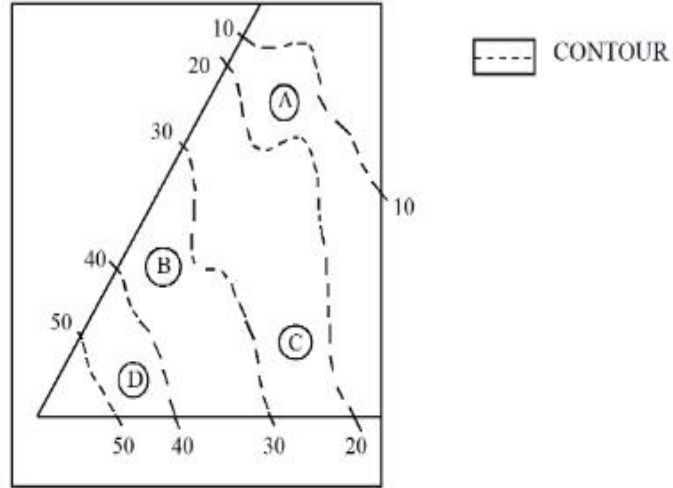
7155058744. Statement I is false but Statement II is true

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



بیان I : سائٹ کے سب سے نچلے نقطہ پر واقع ہے۔

بیان II : ، سے نچلے نقطہ پر واقع ہے۔

اوپر دیے گئے بیانات کی روشنی میں، مندرجہ ذیل متبادلات میں سے صحیح جواب کا انتخاب کریں۔

Options :

7155058741. بیان I اور بیان II دونوں صحیح ہیں۔

7155058742. بیان I اور بیان II دونوں غلط ہیں۔

7155058743. بیان I صحیح ہے لیکن بیان II غلط ہے۔

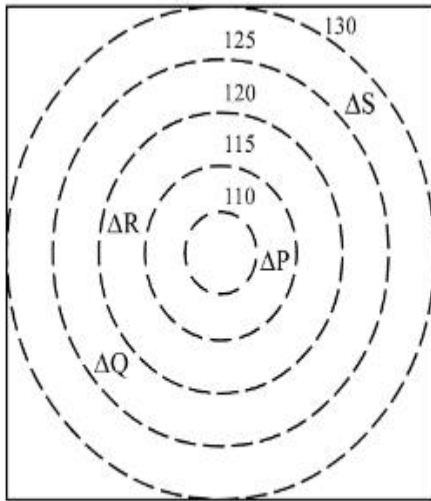
7155058744. بیان I غلط ہے لیکن بیان II صحیح ہے۔

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

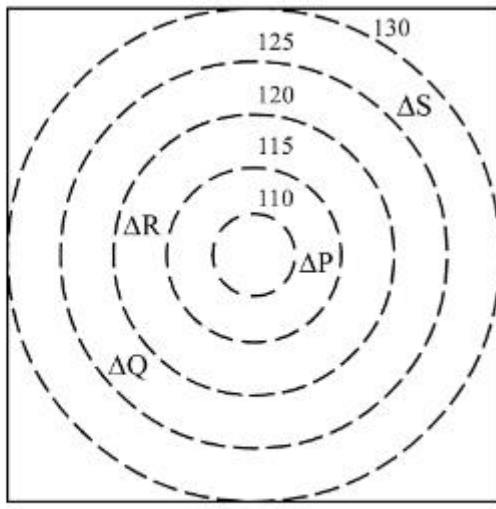
7155058748. 4

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"

دیے گئے ڈائیگرام میں، "P" اور "S" کے درمیان کتنی کنٹور سطحوں (contour levels) موجود ہیں؟

Options :

7155058745. 2

7155058746. 3

7155058747. 1

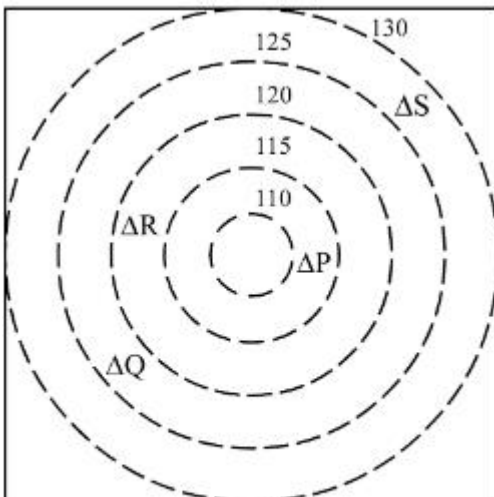
7155058748. 4

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

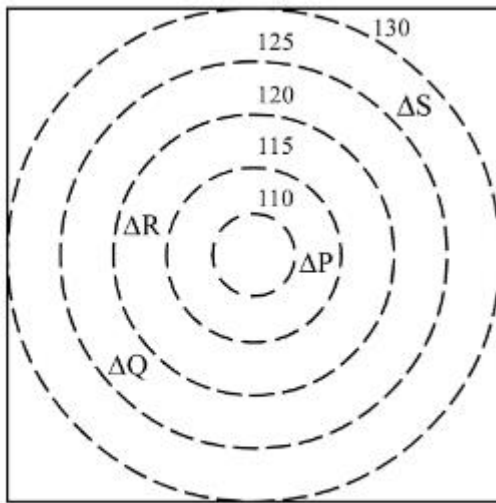
7155058752. 15


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"

دیے گئے ڈائیگرام میں، "S"، "R" سے _____ meter زیادہ اونچا ہے۔

Options :

7155058749. 5

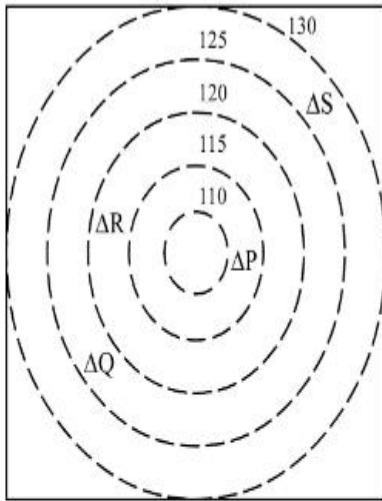
7155058750. 10

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

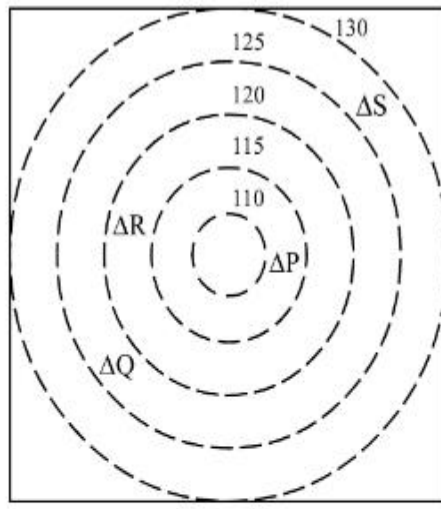
7155058754. Both Statement **I** and Statement **II** are false

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



BUILDINGS

ALL DIENSIONS ARE
IN "M"

دیے گئے ڈائینگرام کی بنیاد پر :

بیان I : "P" اور "Q" کے مقابلہ میں "R" زیادہ اونچا ہے۔

بیان II : ، "Q", "P" اور "R" کے مقابلہ میں "S" زیادہ اونچا ہے۔

اوپر دیے گئے بیانات کی روشنی میں، مندرجہ ذیل متبادلات میں سے صحیح جواب کا انتخاب کریں۔

Options :

7155058753. بیان I اور II دونوں صحیح ہیں۔

7155058754. بیان I اور بیان II دونوں غلط ہیں۔

7155058755. بیان I صحیح ہے لیکن بیان II غلط ہے۔

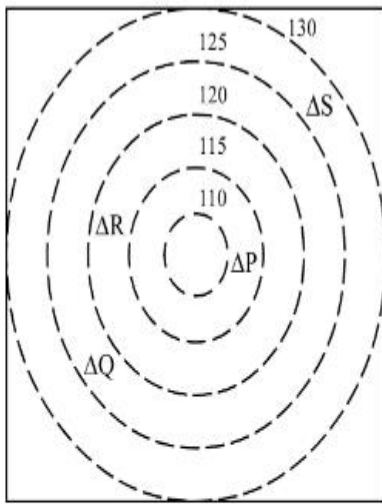
7155058756. بیان I غلط ہے لیکن بیان II صحیح ہے۔

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

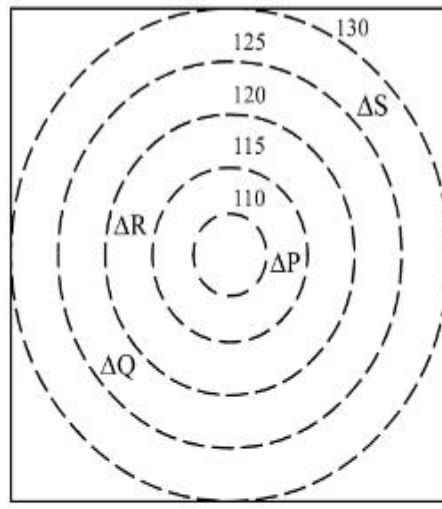
7155058760. Statement **I** is false but Statement **II** is true

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



BUILDINGS

ALL DIENSIONS ARE
IN "M"

دیے گئے ڈائیگرام کی بنیاد پر :

بیان I : "P" ، 110 M کی اونچائی پر واقع ہے۔

بیان II : "Q" ، "S" سے 5M نیچے واقع ہے۔

اوپر دیے گئے بیانات کی روشنی میں، مندرجہ ذیل متبادلات میں سے صحیح جواب کا انتخاب کریں۔

Options :

7155058757. بیان I اور بیان II دونوں صحیح ہیں۔

7155058758. بیان I اور بیان II دونوں غلط ہیں۔

7155058759. بیان I صحیح ہے لیکن بیان II غلط ہے۔

7155058760. بیان I غلط ہے لیکن بیان II صحیح ہے۔

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

دی گئی شکل کی پروپورشنیٹ اسکیچ بنائیں۔ اپنی پسند کی سیاہ اور سفید ریٹڈرنگ ٹیکنیک کا استعمال کرتے ہوئے۔



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

موثر سائکل کی پائے جانے والی عام سی 2D شکل کا استعمال کریں اور اپنے پسند کا دلچسپ 2D کمپوزیشن بنائیں، اور پھر اپنے پسند کے کسی تین رنگ سے رنگیے: