

**JEE 1st Sep 2020 S2**

Application No.	_____
Candidate Name	_____
Roll No.	_____
Test Date	_____
Test Time	_____
Subject	_____

Section : **Mathematics**

Q.1

Let  $f$  be a differentiable function satisfying $f(x+y) = f(x) + f(y) - xy$  for all  $x, y \in \mathbf{R}$ . If $\lim_{h \rightarrow 0} \frac{f(h)}{h} = 3$ , then  $\sum_{n=1}^{10} f(n)$  is equal to :

Options

1.  $\frac{225}{4}$
2.  $\frac{275}{2}$
3.  $-\frac{55}{4}$
4.  $-\frac{55}{2}$

Question Type : **MCQ**Question ID : **4050369312**Option 1 ID : **40503633837**Option 2 ID : **40503633835**Option 3 ID : **40503633836**Option 4 ID : **40503633834**Status : **Not Answered**

Chosen Option : --

Q.2 For non-zero real numbers a, b, if

$$y(x) = \frac{a + bx^{3/2}}{x^{5/4}}, x > 0 \text{ and } y''(5) = 0, \text{ then}$$

the ratio a : b is :

Options

1. 3 : 1
2.  $\sqrt{5} : \sqrt{3}$
3.  $\sqrt{5} : 3$
4.  $3 : \sqrt{5}$

Question Type : MCQ

Question ID : 4050369313

Option 1 ID : 40503633841

Option 2 ID : 40503633840

Option 3 ID : 40503633838

Option 4 ID : 40503633839

Status : Marked For Review

Chosen Option : 3

**Q.3** Let A, B and C be three events such that the probability of occurrence of exactly one of A and B is  $\frac{1}{2}$ , the probability of occurrence of exactly one of B and C is  $\frac{3}{4}$  and the probability of occurrence of exactly one of C and A is  $\frac{1}{4}$ . If the probability of occurrence of all the three events simultaneously is  $\frac{1}{16}$ , then the probability that at least one of the three events will occur is :

- Options
1.  $\frac{13}{16}$
  2.  $\frac{7}{16}$
  3.  $\frac{7}{8}$
  4.  $\frac{15}{16}$

Question Type : MCQ

Question ID : 4050369323

Option 1 ID : 40503633879

Option 2 ID : 40503633878

Option 3 ID : 40503633880

Option 4 ID : 40503633881

Status : Answered

Chosen Option : 2

**Q.4** All the words (with or without meaning) formed using all the five letters of the word GOING are arranged as in dictionary. Then the word OGGIN occurs at the place which is :

- Options
1. (51)<sup>th</sup>
  2. (48)<sup>th</sup>
  3. (50)<sup>th</sup>
  4. (49)<sup>th</sup>

Question Type : MCQ  
Question ID : 4050369309  
Option 1 ID : 40503633825  
Option 2 ID : 40503633822  
Option 3 ID : 40503633824  
Option 4 ID : 40503633823  
Status : Answered  
Chosen Option : 2

**Q.5** If both the roots of the equation,  $x^2 - 2ax + a^2 - 1 = 0$  ( $a \in \mathbf{R}$ ) lie in the interval  $(-2, 2)$ , then the equation,  $x^2 - (a^2 + 1)x - (a^2 + 2) = 0$  has

- Options
1. one root in  $(-3, -2)$  and another root in  $(0, 2]$
  2. one root in  $(0, 2)$  and another root in  $(-2, 0)$
  3. one root in  $[2, 3)$  and another root in  $(-2, 0)$
  4. both roots in  $(-3, 0)$

Question Type : MCQ  
Question ID : 4050369307  
Option 1 ID : 40503633817  
Option 2 ID : 40503633815  
Option 3 ID : 40503633816  
Option 4 ID : 40503633814  
Status : Not Attempted and Marked For Review  
Chosen Option : --

**Q.6** Let  $A = \{1, 2, 3\}$ . Define a relation  $R$  on  $A$  as :  
 $aRb \Leftrightarrow |a^2 - b^2| \leq 5$ .  
Then which of the following is not true ?

- Options**
1.  $R$  is reflexive and symmetric.
  2.  $R^{-1} = R$ , where  $R^{-1}$  is the inverse of  $R$ .
  3. Range of  $R$  is  $A$ .
  4.  $R$  is symmetric and transitive.

Question Type : **MCQ**

Question ID : **4050369305**

Option 1 ID : **40503633808**

Option 2 ID : **40503633806**

Option 3 ID : **40503633807**

Option 4 ID : **40503633809**

Status : **Marked For Review**

Chosen Option : **4**

**Q.7** If the system of equations  
 $2x + y + pz = -1$   
 $3x - 2y + z = q$   
 $5x - 8y + 9z = 5$   
has more than one solution, then  $q - p$  is equal to :

- Options**
1.  $-4$
  2.  $2$
  3.  $4$
  4.  $-2$

Question Type : **MCQ**

Question ID : **4050369308**

Option 1 ID : **40503633821**

Option 2 ID : **40503633818**

Option 3 ID : **40503633820**

Option 4 ID : **40503633819**

Status : **Answered**

Chosen Option : **2**

Q.8 If  $(x_i, y_i)$ ,  $i = 1, 2, 3$  are the vertices of an equilateral triangle such that

$$(x_1 + 3)^2 + (y_1 - 4)^2 = (x_2 + 3)^2 + (y_2 - 4)^2 = (x_3 + 3)^2 + (y_3 - 4)^2,$$

then the value of  $\frac{y_1 + y_2 + y_3}{x_1 + x_2 + x_3}$  is:

Options

1.  $\frac{4}{3}$

2.  $-\frac{4}{3}$

3.  $\frac{3}{4}$

4.  $-\frac{3}{4}$

Question Type : MCQ

Question ID : 4050369318

Option 1 ID : 40503633858

Option 2 ID : 40503633859

Option 3 ID : 40503633860

Option 4 ID : 40503633861

Status : Answered

Chosen Option : 3

Q.9 Let  $y = y(x)$  be the solution of the differential

equation  $x \log_e x \frac{dy}{dx} + 2y = 2x$  ( $x > 1$ ). If

$\lim_{x \rightarrow 1^+} y(x) = 1$ , then  $y(e^2)$  is equal to :

Options

1.  $\frac{e^2 + 1}{2}$

2.  $e^2 - 1$

3.  $\frac{e^2 - 1}{2}$

4.  $e^2 + 1$

Question Type : MCQ

Question ID : 4050369317

Option 1 ID : 40503633855

Option 2 ID : 40503633856

Option 3 ID : 40503633854

Option 4 ID : 40503633857

Status : Answered

Chosen Option : 1

Q.10

The integral  $\int \frac{\cos^5 \theta}{\sin \theta (4 - 3 \sin^2 2\theta)} d\theta$  is

equal to :

(where C is a constant of integration)

Options

1.  $\frac{1}{24} \log_e \left( \frac{\sin^6 \theta}{\sin^6 \theta + \cos^6 \theta} \right) + C$

2.  $\frac{1}{5} \log_e \left| \frac{\cos^5 \theta}{\sin^5 \theta + \cos^5 \theta} \right| + C$

3.  $\frac{1}{20} \log_e \left| \frac{\sin^5 \theta}{\sin^5 \theta + \cos^5 \theta} \right| + C$

4.  $\frac{1}{6} \log_e \left( \frac{\cos^6 \theta}{\sin^6 \theta + \cos^6 \theta} \right) + C$

Question Type : MCQ

Question ID : 4050369315

Option 1 ID : 40503633847

Option 2 ID : 40503633846

Option 3 ID : 40503633848

Option 4 ID : 40503633849

Status : Answered

Chosen Option : 1

Q.11

The area (in sq. units) of the region bounded by the parabola  $x = 2y^2$  and the line  $x + y = 1$

is :

Options

1.  $\frac{9}{8}$

2.  $\frac{11}{12}$

3.  $\frac{13}{24}$

4.  $\frac{5}{4}$

Question Type : MCQ

Question ID : 4050369316

Option 1 ID : 40503633852

Option 2 ID : 40503633850

Option 3 ID : 40503633851

Option 4 ID : 40503633853

Status : Marked For Review

Chosen Option : 1

Q.12

Let

 $p$  : I have passed JEE (Main), $q$  : My JEE (Main) rank is 100, and $r$  : I will appear in JEE (Advanced)

be three statements with truth values

T, F and T respectively. Then which one of

the following has the truth value, F ?

Options

1.  $(\sim p \wedge q) \vee r$
2.  $(p \wedge \sim q) \vee (\sim r)$
3.  $(\sim p \vee \sim q) \wedge r$
4.  $(\sim p \vee q) \wedge (\sim r)$

Question Type : MCQ

Question ID : 4050369324

Option 1 ID : 40503633885

Option 2 ID : 40503633883

Option 3 ID : 40503633882

Option 4 ID : 40503633884

Status : Answered

Chosen Option : 3

Q.13

The locus of the point

 $z = x + iy$  ( $x, y \in \mathbf{R}, i = \sqrt{-1}$ ) satisfying $\arg\left(\frac{z-3}{z+3}\right) = \frac{\pi}{3}$ , is :

Options

1. an ellipse with length of its minor axis = 3
2. a circle with radius  $= 2\sqrt{3}$
3. a circle with centre at  $(\sqrt{3}, 0)$
4. a circle with centre at  $(0, 2\sqrt{3})$  and radius 3

Question Type : MCQ

Question ID : 4050369306

Option 1 ID : 40503633813

Option 2 ID : 40503633810

Option 3 ID : 40503633811

Option 4 ID : 40503633812

Status : Not Answered

Chosen Option : --



**Q.14** If the plane  $P : 2x - y + 3z + 5 = 0$  is rotated through  $90^\circ$  about its line of intersection with the plane  $5x - 4y - 2z + 1 = 0$ , then the equation of the plane  $P$  in the new position is :

- Options**
1.  $27x - 24y - 26z + 13 = 0$
  2.  $31x - 25y + 29z + 13 = 0$
  3.  $27x - 24y - 26z - 13 = 0$
  4.  $31x + 2y - 20z - 13 = 0$

Question Type : MCQ

Question ID : 4050369321

Option 1 ID : 40503633870

Option 2 ID : 40503633873

Option 3 ID : 40503633871

Option 4 ID : 40503633872

Status : Not Answered

Chosen Option : --

**Q.15** If tangent at  $\left(\frac{1}{\sqrt{2}}, \frac{1}{\sqrt{2}}\right)$  to the circle  $x^2 + y^2 = 1$  is also a tangent to the circle  $(x - a)^2 + (y - b)^2 = 1$ , then the ordered pair  $(a, b)$  can be :

- Options**
1.  $(-\sqrt{2}, \sqrt{2})$
  2.  $(2, -2\sqrt{2})$
  3.  $(-\sqrt{2}, 2\sqrt{2})$
  4.  $(-2, \sqrt{2})$

Question Type : MCQ

Question ID : 4050369319

Option 1 ID : 40503633865

Option 2 ID : 40503633864

Option 3 ID : 40503633863

Option 4 ID : 40503633862

Status : Answered

Chosen Option : 2

Q.16

The sum

$$-\frac{2}{3} + \frac{2}{9^2} + \frac{10}{9^3} + \frac{18}{9^4} + \frac{26}{9^5} + \dots \text{upto}$$

infinity, is equal to :

Options

1.  $\frac{17}{24}$

2.  $\frac{5}{8}$

3.  $-\frac{5}{8}$

4.  $-\frac{11}{24}$

Question Type : MCQ

Question ID : 4050369310

Option 1 ID : 40503633827

Option 2 ID : 40503633829

Option 3 ID : 40503633826

Option 4 ID : 40503633828

Status : Answered

Chosen Option : 2

Q.17

The foci of a hyperbola coincide with the foci of the ellipse,  $\frac{x^2}{16} + \frac{y^2}{9} = 1$ . If the eccentricity of the hyperbola is 4, then its equation is :

Options

1.  $\frac{x^2}{7} - \frac{y^2}{105} = \frac{1}{16}$

2.  $\frac{x^2}{20} - \frac{y^2}{75} = \frac{1}{16}$

3.  $\frac{x^2}{7} - \frac{4y^2}{105} = \frac{1}{4}$

4.  $\frac{x^2}{5} - \frac{y^2}{75} = \frac{1}{16}$

Question Type : MCQ

Question ID : 4050369320

Option 1 ID : 40503633867

Option 2 ID : 40503633868

Option 3 ID : 40503633866

Option 4 ID : 40503633869

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.18

The function  $f(x) = \sin 2x + 2\cos x$ ,

$x \in \left(-\frac{3\pi}{4}, \frac{3\pi}{4}\right)$  has :

Options

1. a point of local maxima and a point of inflection.

2. a point of local minima and a point of inflection.

3. no critical point.

4. a point of local maxima and a point of local minima.

Question Type : MCQ

Question ID : 4050369314

Option 1 ID : 40503633844

Option 2 ID : 40503633845

Option 3 ID : 40503633842

Option 4 ID : 40503633843

Status : Answered

Chosen Option : 2

**Q.19** Let  $r$  and  $s$  be respectively the remainders when  $(12)^{23}$  and  $(23)^{12}$  are divided by 5, then  $r + s$  is equal to :

- Options
1. 3
  2. 2
  3. 4
  4. 5

Question Type : MCQ

Question ID : 4050369311

Option 1 ID : 40503633832

Option 2 ID : 40503633833

Option 3 ID : 40503633831

Option 4 ID : 40503633830

Status : Not Attempted and  
Marked For Review

Chosen Option : --

**Q.20** The top of two poles, standing 4 m apart on a horizontal plane, are connected by a cable. If the angles of depression from the top of one pole to the bottom of another pole are  $30^\circ$  and  $45^\circ$ , then the minimum length (in m) of the cable is :

- Options
1.  $\sqrt{\frac{32\sqrt{3} - 16}{3}}$
  2.  $\sqrt{\frac{112 - 32\sqrt{3}}{3}}$
  3.  $\sqrt{\frac{122 - 32\sqrt{3}}{3}}$
  4.  $\sqrt{\frac{128 - 32\sqrt{3}}{3}}$

Question Type : MCQ

Question ID : 4050369322

Option 1 ID : 40503633874

Option 2 ID : 40503633877

Option 3 ID : 40503633876

Option 4 ID : 40503633875

Status : Not Answered

Chosen Option : --

**Q.21** If  $S = \{x \in [0, 4\pi] : \sin 2x - \cos x = 0\}$  and the sum of the elements of  $S$  is  $k\pi$ , then  $k$  is equal to \_\_\_\_\_.

Given --  
Answer :

Question Type : SA  
Question ID : 4050369327  
Status : Not Answered

**Q.22** If the mean of the numbers  $-7, -5, -2, x, 5$  is  $-1$ , then the variance of the numbers  $x-3, 4x, x+3$  is \_\_\_\_\_.

Given 14  
Answer :

Question Type : SA  
Question ID : 4050369328  
Status : Answered

**Q.23** If the equation of a plane  $P$  passing through the point  $\hat{i} + \hat{j} + \hat{k}$  is  $\vec{r} \cdot (2\hat{i} - \hat{j} + a\hat{k}) = 3$ , then the length of the perpendicular from the point  $4\hat{i} - \hat{j} + 3\hat{k}$  on the plane  $P$  is \_\_\_\_\_.

Given --  
Answer :

Question Type : SA  
Question ID : 4050369329  
Status : Not Answered

Q.24 For  $b \in \mathbb{N}$ , if the limit of the function

$$f(x) = \begin{cases} [5x - 4], & x < 4 \\ \frac{[x + b]}{2}, & x > 4 \end{cases}$$

when  $x \rightarrow 4$ , exists and  $[t]$  denotes the greatest integer  $\leq t$ , then  $b$  is equal to \_\_\_\_\_.

Given --  
Answer :

Question Type : SA  
Question ID : 4050369326  
Status : Not Answered

Q.25 Let  $B = \begin{bmatrix} 22 & -26 \\ -6 & 10 \end{bmatrix}$  be the matrix obtained by applying the elementary row operations  $R_2 \rightarrow R_2 - R_1$ ,  $R_1 \rightarrow 2R_1$  and  $R_1 \rightarrow R_1 - 2R_2$  (in this order only) on a matrix  $A$ . Then the sum of all entries of  $A$  is \_\_\_\_\_.

Given --  
Answer :

Question Type : SA  
Question ID : 4050369325  
Status : Not Answered

Section : Aptitude Test

Q.1 Which one of the following color suggests love and romance ?

- Options
1. Pink
  2. Blue
  3. Green
  4. Brown

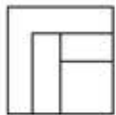
Question Type : MCQ  
Question ID : 4050369374  
Option 1 ID : 40503634069  
Option 2 ID : 40503634067  
Option 3 ID : 40503634068  
Option 4 ID : 40503634070  
Status : Answered  
Chosen Option : 1

**Q.2** The 3 - D figure shows the view of an object. Identify the correct top view from amongst the answer figures.



**Options**

1.



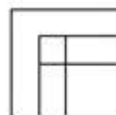
2.



3.



4.



Question Type : MCQ

Question ID : 4050369332

Option 1 ID : 40503633900

Option 2 ID : 40503633899

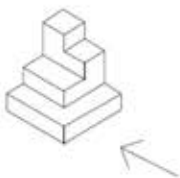
Option 3 ID : 40503633901

Option 4 ID : 40503633902

Status : Answered

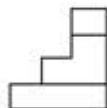
Chosen Option : 1

**Q.3** The 3 - D figure shows the view of an object. Identify the correct view in the direction of the arrow, from amongst the answer figures.



**Options**

1.



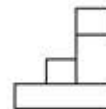
2.



3.



4.



Question Type : MCQ

Question ID : 4050369359

Option 1 ID : 40503634010

Option 2 ID : 40503634009

Option 3 ID : 40503634007

Option 4 ID : 40503634008

Status : Answered

Chosen Option : 1



**Q.4** Which one of the answer figures is the correct mirror image of the problem figure with respect to X - X?



**Options**

- 1.
- 2.
- 3.
- 4.

Question Type : MCQ

Question ID : 4050369336

Option 1 ID : 40503633918

Option 2 ID : 40503633915

Option 3 ID : 40503633917

Option 4 ID : 40503633916

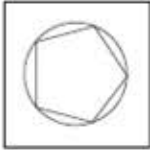
Status : Answered

Chosen Option : 2

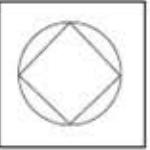
**Q.5** Find the odd figure out of the problem figures given below.

Options

1.



2.



3.



4.



Question Type : MCQ

Question ID : 4050369344

Option 1 ID : 40503633949

Option 2 ID : 40503633948

Option 3 ID : 40503633947

Option 4 ID : 40503633950

Status : Answered

Chosen Option : 3

**Q.6** Which one of the following is fixed to drain water from a sloping roof ?

Options 1. Ridge

2. Eave

3. Gutter

4. J. Bolt

Question Type : MCQ

Question ID : 4050369376

Option 1 ID : 40503634075

Option 2 ID : 40503634076

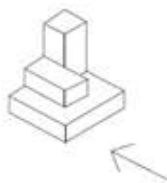
Option 3 ID : 40503634078

Option 4 ID : 40503634077

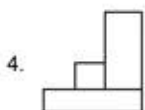
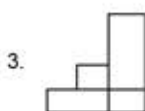
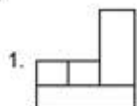
Status : Answered

Chosen Option : 3

**Q.7** The 3 - D figure shows the view of an object. Identify the correct view in the direction of the arrow, from amongst the answer figures.



**Options**



Question Type : MCQ

Question ID : 4050369356

Option 1 ID : 40503633995

Option 2 ID : 40503633996

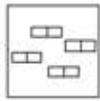
Option 3 ID : 40503633998

Option 4 ID : 40503633997

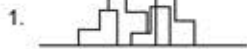
Status : Answered

Chosen Option : 4

**Q.8** The problem figure shows the top view of objects. Looking in the direction of the arrow, identify the correct elevation, from amongst the answer figures.



**Options**



Question Type : MCQ

Question ID : 4050369364

Option 1 ID : 40503634030

Option 2 ID : 40503634029

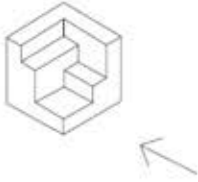
Option 3 ID : 40503634027

Option 4 ID : 40503634028

Status : Answered

Chosen Option : 3

**Q.9** The 3 - D figure shows the view of an object. Identify the correct view in the direction of the arrow, from amongst the answer figures.



Options



Question Type : MCQ

Question ID : 4050369357

Option 1 ID : 40503634002

Option 2 ID : 40503634001

Option 3 ID : 40503634000

Option 4 ID : 40503633999

Status : Answered

Chosen Option : 4

**Q.10** Which one of the following suggests the texture of the skin of the elderly persons ?

- Options
1. Smooth
  2. Glossy
  3. Wrinkled
  4. Soft

Question Type : MCQ

Question ID : 4050369375

Option 1 ID : 40503634073

Option 2 ID : 40503634071

Option 3 ID : 40503634072

Option 4 ID : 40503634074

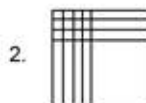
Status : Answered

Chosen Option : 3

**Q.11** Which one of the answer figure will complete the sequence of the three problem figures ?



**Options**



Question Type : MCQ

Question ID : 4050369351

Option 1 ID : 40503633978

Option 2 ID : 40503633976

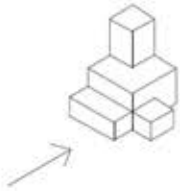
Option 3 ID : 40503633977

Option 4 ID : 40503633975

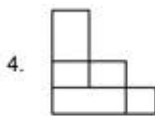
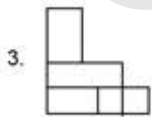
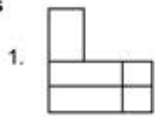
Status : Answered

Chosen Option : 3

**Q.12** The 3 - D figure shows the view of an object. Identify the correct front view in the direction of the arrow, from amongst the answer figures.



**Options**



Question Type : MCQ

Question ID : 4050369348

Option 1 ID : 40503633966

Option 2 ID : 40503633963

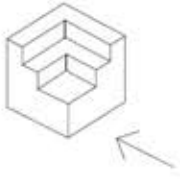
Option 3 ID : 40503633964

Option 4 ID : 40503633965

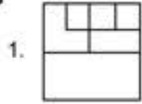
Status : Answered

Chosen Option : 2

**Q.13** The 3 - D figure shows the view of an object. Identify the correct view in the direction of the arrow, from amongst the answer figures.



Options



Question Type : MCQ

Question ID : 4050369355

Option 1 ID : 40503633992

Option 2 ID : 40503633993

Option 3 ID : 40503633991

Option 4 ID : 40503633994

Status : Answered

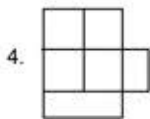
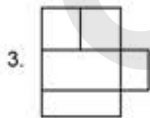
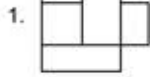
Chosen Option : 4



**Q.14** The 3 - D figure shows the view of an object. Identify the correct top view from amongst the answer figures.



**Options**



Question Type : MCQ

Question ID : 4050369333

Option 1 ID : 40503633903

Option 2 ID : 40503633904

Option 3 ID : 40503633905

Option 4 ID : 40503633906

Status : Answered

Chosen Option : 2

**Q.15** What amongst the following is the name of the famous museum in Hyderabad ?

- Options**
1. Salarjung
  2. Gandhi
  3. Nizam
  4. Falaknuma

Question Type : MCQ

Question ID : 4050369372

Option 1 ID : 40503634060

Option 2 ID : 40503634061

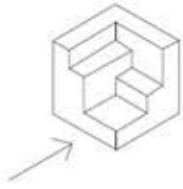
Option 3 ID : 40503634062

Option 4 ID : 40503634059

Status : Marked For Review

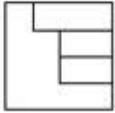
Chosen Option : 1

**Q.16** The 3 - D figure shows the view of an object. Identify the correct front view in the direction of the arrow, from amongst the answer figures.



**Options**

1.



2.



3.



4.



Question Type : MCQ

Question ID : 4050369347

Option 1 ID : 40503633959

Option 2 ID : 40503633960

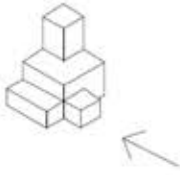
Option 3 ID : 40503633962

Option 4 ID : 40503633961

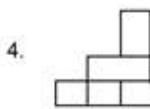
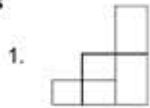
Status : Answered

Chosen Option : 2

**Q.17** The 3 - D figure shows the view of an object. Identify the correct view in the direction of the arrow, from amongst the answer figures.



Options



Question Type : MCQ

Question ID : 4050369358

Option 1 ID : 40503634005

Option 2 ID : 40503634004

Option 3 ID : 40503634006

Option 4 ID : 40503634003

Status : Answered

Chosen Option : 2

**Q.18** Which one of the garden of the following is a terraced garden in Srinagar ?

- Options
1. Nehru
  2. Vrindaban
  3. Nishat
  4. Buddha

Question Type : MCQ

Question ID : 4050369371

Option 1 ID : 40503634058

Option 2 ID : 40503634056

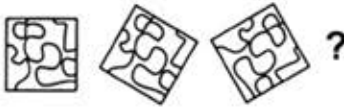
Option 3 ID : 40503634055

Option 4 ID : 40503634057

Status : Marked For Review

Chosen Option : 3

**Q.19** Which one of the answer figure will complete the sequence of the three problem figures ?



Options



Question Type : MCQ

Question ID : 4050369353

Option 1 ID : 40503633986

Option 2 ID : 40503633983

Option 3 ID : 40503633985

Option 4 ID : 40503633984

Status : Answered

Chosen Option : 3

**Q.20** Who among the following is the architect of the Punjab Haryana High Court Building ?

Options

1. Maxwell Fry
2. Louis Kahn
3. Le Corbusier
4. Geoffrey Bawa

Question Type : MCQ

Question ID : 4050369378

Option 1 ID : 40503634083

Option 2 ID : 40503634085

Option 3 ID : 40503634084

Option 4 ID : 40503634086

Status : Marked For Review

Chosen Option : 3

**Q.21** Find the odd figure out of the problem figures given below.

**Options**

1.



2.



3.



4.



Question Type : **MCQ**

Question ID : **4050369342**

Option 1 ID : **40503633940**

Option 2 ID : **40503633941**

Option 3 ID : **40503633942**

Option 4 ID : **40503633939**

Status : **Answered**

Chosen Option : **3**

**Q.22** Find the odd figure out of the problem figures given below.

Options

1.



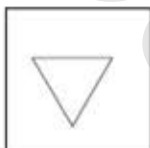
2.



3.



4.



Question Type : **MCQ**

Question ID : **4050369340**

Option 1 ID : **40503633932**

Option 2 ID : **40503633931**

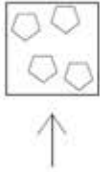
Option 3 ID : **40503633934**

Option 4 ID : **40503633933**

Status : **Answered**

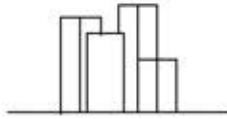
Chosen Option : **1**

**Q.23** The problem figure shows the top view of objects. Looking in the direction of the arrow, identify the correct elevation, from amongst the answer figures.



**Options**

1.



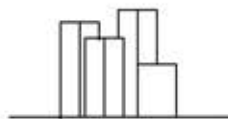
2.



3.



4.



Question Type : MCQ

Question ID : 4050369362

Option 1 ID : 40503634020

Option 2 ID : 40503634022

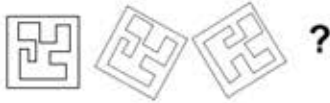
Option 3 ID : 40503634019

Option 4 ID : 40503634021

Status : Answered

Chosen Option : 3

**Q.24** Which one of the answer figure will complete the sequence of the three problem figures ?



**Options**

1.



2.



3.



4.



Question Type : MCQ

Question ID : 4050369350

Option 1 ID : 40503633973

Option 2 ID : 40503633971

Option 3 ID : 40503633974

Option 4 ID : 40503633972

Status : Answered

Chosen Option : 2

**Q.25** What is the thickness of a one and a half brick thick wall ?

**Options** 1. 13.5"

2. 9"

3. 18"

4. 12"

Question Type : MCQ

Question ID : 4050369368

Option 1 ID : 40503634046

Option 2 ID : 40503634043

Option 3 ID : 40503634045

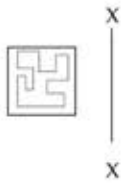
Option 4 ID : 40503634044

Status : Answered

Chosen Option : 2



**Q.26** Which one of the answer figures is the correct mirror image of the problem figure with respect to X - X?



**Options**

1.



2.



3.



4.



Question Type : MCQ

Question ID : 4050369339

Option 1 ID : 40503633930

Option 2 ID : 40503633929

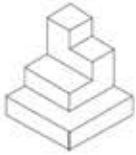
Option 3 ID : 40503633928

Option 4 ID : 40503633927

Status : Answered

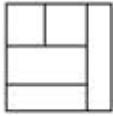
Chosen Option : 1

**Q.27** The 3 - D figure shows the view of an object. Identify the correct top view from amongst the answer figures.



**Options**

1.



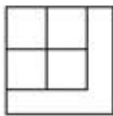
2.



3.



4.



Question Type : MCQ

Question ID : 4050369334

Option 1 ID : 40503633909

Option 2 ID : 40503633910

Option 3 ID : 40503633908

Option 4 ID : 40503633907

Status : Answered

Chosen Option : 3

**Q.28** In the Northern Hemisphere the summer sun rises from which one of the following directions ?

**Options** 1. North West

2. North East

3. South East

4. South West

Question Type : MCQ

Question ID : 4050369366

Option 1 ID : 40503634036

Option 2 ID : 40503634035

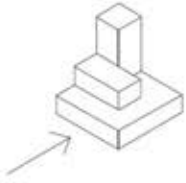
Option 3 ID : 40503634037

Option 4 ID : 40503634038

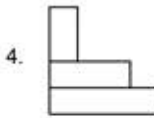
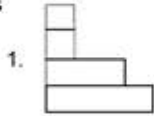
Status : Answered

Chosen Option : 3

**Q.29** The 3 - D figure shows the view of an object. Identify the correct front view in the direction of the arrow, from amongst the answer figures.



**Options**



Question Type : MCQ

Question ID : 4050369346

Option 1 ID : 40503633958

Option 2 ID : 40503633955

Option 3 ID : 40503633957

Option 4 ID : 40503633956

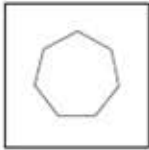
Status : Answered

Chosen Option : 4

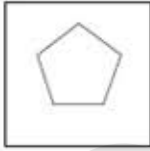
**Q.30** Find the odd figure out of the problem figures given below.

Options

1.



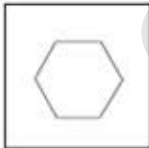
2.



3.



4.



Question Type : MCQ

Question ID : 4050369341

Option 1 ID : 40503633938

Option 2 ID : 40503633937

Option 3 ID : 40503633935

Option 4 ID : 40503633936

Status : Answered

Chosen Option : 3

**Q.31** Which one among the following is used for water conservation ?

Options

1. Water drainage

2. Water harvesting

3. Water flowing

4. Water evaporation

Question Type : MCQ

Question ID : 4050369379

Option 1 ID : 40503634087

Option 2 ID : 40503634089

Option 3 ID : 40503634090

Option 4 ID : 40503634088

Status : Answered

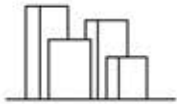
Chosen Option : 2

**Q.32** The problem figure shows the top view of objects. Looking in the direction of the arrow, identify the correct elevation, from amongst the answer figures.



**Options**

1.



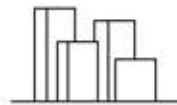
2.



3.



4.



Question Type : MCQ

Question ID : 4050369360

Option 1 ID : 40503634014

Option 2 ID : 40503634012

Option 3 ID : 40503634013

Option 4 ID : 40503634011

Status : Answered

Chosen Option : 3

**Q.33** Which one of the answer figures is the correct mirror image of the problem figure with respect to X - X?



**Options**

- 1.
- 2.
- 3.
- 4.

Question Type : MCQ

Question ID : 4050369335

Option 1 ID : 40503633913

Option 2 ID : 40503633914

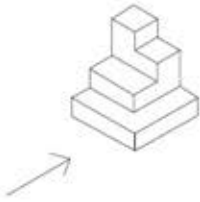
Option 3 ID : 40503633911

Option 4 ID : 40503633912

Status : Answered

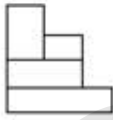
Chosen Option : 1

**Q.34** The 3 - D figure shows the view of an object. Identify the correct front view in the direction of the arrow, from amongst the answer figures.



**Options**

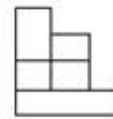
1.



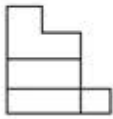
2.



3.



4.



Question Type : MCQ

Question ID : 4050369349

Option 1 ID : 40503633967

Option 2 ID : 40503633968

Option 3 ID : 40503633970

Option 4 ID : 40503633969

Status : Answered

Chosen Option : 2

**Q.35** The White House is which one of the following ?

- Options**
1. Residence of Prime Minister of Spain
  2. Residence of President of USA
  3. Residence of Prime Minister of Germany
  4. Residence of Prime Minister of France

Question Type : **MCQ**

Question ID : **4050369365**

Option 1 ID : **40503634033**

Option 2 ID : **40503634034**

Option 3 ID : **40503634031**

Option 4 ID : **40503634032**

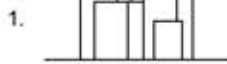
Status : **Answered**

Chosen Option : **2**

**Q.36** The problem figure shows the top view of objects. Looking in the direction of the arrow, identify the correct elevation, from amongst the answer figures.



**Options**



Question Type : **MCQ**

Question ID : **4050369361**

Option 1 ID : **40503634016**

Option 2 ID : **40503634018**

Option 3 ID : **40503634015**

Option 4 ID : **40503634017**

Status : **Answered**

Chosen Option : **1**



Q.37

Which one of the following is ideal flooring for a cinema hall ?

- Options
1. Granite
  2. Brick
  3. Carpet
  4. Marble

Question Type : MCQ

Question ID : 4050369377

Option 1 ID : 40503634079

Option 2 ID : 40503634080

Option 3 ID : 40503634082

Option 4 ID : 40503634081

Status : Answered

Chosen Option : 3

Q.38

Which one of the answer figures is the correct mirror image of the problem figure with respect to X - X'?



Options

- 1.
- 2.
- 3.
- 4.

Question Type : MCQ

Question ID : 4050369337

Option 1 ID : 40503633920

Option 2 ID : 40503633921

Option 3 ID : 40503633919

Option 4 ID : 40503633922

Status : Answered

Chosen Option : 4

**Q.39** The 3 - D figure shows the view of an object. Identify the correct top view from amongst the answer figures.



Options

1.



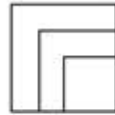
2.



3.



4.



Question Type : MCQ

Question ID : 4050369330

Option 1 ID : 40503633892

Option 2 ID : 40503633893

Option 3 ID : 40503633891

Option 4 ID : 40503633894

Status : Answered

Chosen Option : 4

**Q.40** The Leaning Tower in Italy is located in which one of the following cities ?

Options 1. Venice

2. Pisa

3. Florence

4. Rome

Question Type : MCQ

Question ID : 4050369370

Option 1 ID : 40503634052

Option 2 ID : 40503634053

Option 3 ID : 40503634051

Option 4 ID : 40503634054

Status : Answered

Chosen Option : 2

**Q.41** Which one amongst the following supports the masonry above doors and windows ?

- Options**
1. Lintel
  2. Slab
  3. Foundation
  4. Wooden frame

Question Type : MCQ

Question ID : 4050369369

Option 1 ID : 40503634048

Option 2 ID : 40503634049

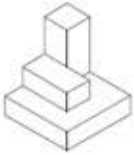
Option 3 ID : 40503634047

Option 4 ID : 40503634050

Status : Answered

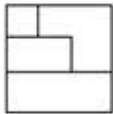
Chosen Option : 1

**Q.42** The 3 - D figure shows the view of an object. Identify the correct top view from amongst the answer figures.

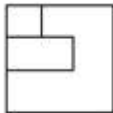


**Options**

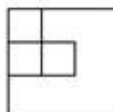
1.



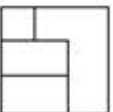
2.



3.



4.



Question Type : MCQ

Question ID : 4050369331

Option 1 ID : 40503633896

Option 2 ID : 40503633897

Option 3 ID : 40503633895

Option 4 ID : 40503633898

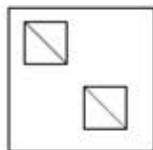
Status : Answered

Chosen Option : 2

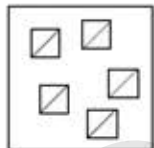
**Q.43** Find the odd figure out of the problem figures given below.

Options

1.



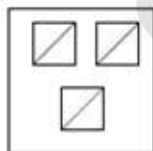
2.



3.



4.



Question Type : MCQ

Question ID : 4050369343

Option 1 ID : 40503633945

Option 2 ID : 40503633946

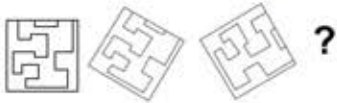
Option 3 ID : 40503633943

Option 4 ID : 40503633944

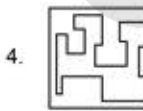
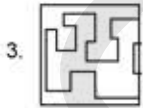
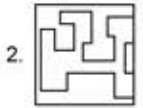
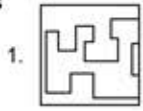
Status : Answered

Chosen Option : 1

**Q.44** Which one of the answer figure will complete the sequence of the three problem figures ?



**Options**



Question Type : MCQ

Question ID : 4050369352

Option 1 ID : 40503633982

Option 2 ID : 40503633980

Option 3 ID : 40503633981

Option 4 ID : 40503633979

Status : Answered

Chosen Option : 3

**Q.45** Which one of the answer figures is the correct mirror image of the problem figure with respect to X - X ?



**Options**

- 1.
- 2.
- 3.
- 4.

Question Type : MCQ

Question ID : 4050369338

Option 1 ID : 40503633923

Option 2 ID : 40503633924

Option 3 ID : 40503633925

Option 4 ID : 40503633926

Status : Answered

Chosen Option : 2

**Q.46** In which of the following States is the Golden Temple located ?

- Options**
1. Nagaland
  2. Punjab
  3. Haryana
  4. Assam

Question Type : MCQ

Question ID : 4050369367

Option 1 ID : 40503634042

Option 2 ID : 40503634040

Option 3 ID : 40503634039

Option 4 ID : 40503634041

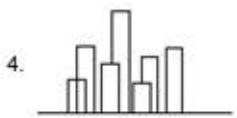
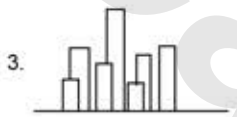
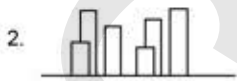
Status : Answered

Chosen Option : 2

**Q.47** The problem figure shows the top view of objects. Looking in the direction of the arrow, identify the correct elevation, from amongst the answer figures.



**Options**



Question Type : MCQ

Question ID : 4050369363

Option 1 ID : 40503634025

Option 2 ID : 40503634023

Option 3 ID : 40503634024

Option 4 ID : 40503634026

Status : Answered

Chosen Option : 3

**Q.48** Which one of the answer figure will complete the sequence of the three problem figures ?



**Options**



Question Type : MCQ

Question ID : 4050369354

Option 1 ID : 40503633989

Option 2 ID : 40503633987

Option 3 ID : 40503633988

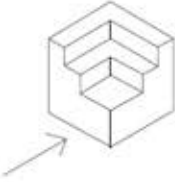
Option 4 ID : 40503633990

Status : Answered

Chosen Option : 4

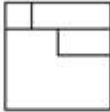


**Q.49** The 3 - D figure shows the view of an object. Identify the correct front view in the direction of the arrow, from amongst the answer figures.



**Options**

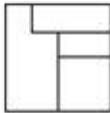
1.



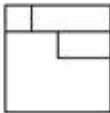
2.



3.



4.



Question Type : MCQ

Question ID : 4050369345

Option 1 ID : 40503633952

Option 2 ID : 40503633954

Option 3 ID : 40503633951

Option 4 ID : 40503633953

Status : Answered

Chosen Option : 2

**Q.50** Which one of the color is made when blue and yellow are mixed ?

**Options** 1. Green

2. Orange

3. White

4. Violet

Question Type : MCQ

Question ID : 4050369373

Option 1 ID : 40503634065

Option 2 ID : 40503634064

Option 3 ID : 40503634066

Option 4 ID : 40503634063

Status : Answered

Chosen Option : 1

## Section : Planning

**Q.1** The ratio that shows a relationship between the distance on a map and the actual distance on ground is known as :

- Options
1. Key map
  2. Isotherm
  3. Scale
  4. Direction

Question Type : MCQ  
Question ID : 4050369393  
Option 1 ID : 40503634144  
Option 2 ID : 40503634146  
Option 3 ID : 40503634145  
Option 4 ID : 40503634143  
Status : Answered  
Chosen Option : 4

**Q.2** The first Sub-urban Railway line in India started its operation in :

- Options
1. 1857
  2. 1984
  3. 1837
  4. 1901

Question Type : MCQ  
Question ID : 4050369389  
Option 1 ID : 40503634127  
Option 2 ID : 40503634128  
Option 3 ID : 40503634130  
Option 4 ID : 40503634129  
Status : Answered  
Chosen Option : 1

**Q.3** Following table gives the number of families according to family size. What is the average family size ? (Rounded off to one decimal)

S.No.	Family size (persons)	No. of families
1.	3	300
2.	4	200
3.	5	400
4.	6	400

- Options
1. 4.7
  2. 5.0
  3. 4.5
  4. 4.9

Question Type : **MCQ**

Question ID : 4050369399

Option 1 ID : 40503634168

Option 2 ID : 40503634170

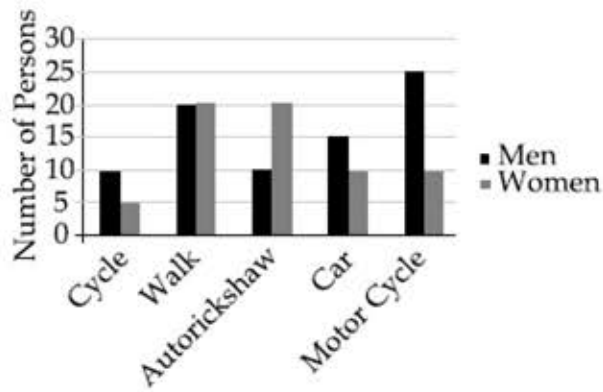
Option 3 ID : 40503634167

Option 4 ID : 40503634169

Status : **Answered**

Chosen Option : **3**

Q.4



The diagram above shows the number of men and women using different modes of transport to commute to their work place. Which of these statements is the correct answer ?

- Options
1. The highest share of persons walk to their work place
  2. 50% of all those who cycle to their work places are women
  3. More women compared to men cycle to their work place
  4. More men compared to women use auto-rickshaw for commuting to work place

Question Type : MCQ

Question ID : 4050369396

Option 1 ID : 40503634158

Option 2 ID : 40503634155

Option 3 ID : 40503634157

Option 4 ID : 40503634156

Status : Answered

Chosen Option : 2

Q.5

Who amongst the following was involved in design of New Delhi ?

- Options
1. Le Corbusier
  2. Otto Konigsberger
  3. Sir Edwin Lutyens
  4. Patrick Geddes

Question Type : MCQ

Question ID : 4050369383

Option 1 ID : 40503634104

Option 2 ID : 40503634105

Option 3 ID : 40503634103

Option 4 ID : 40503634106

Status : Marked For Review

Chosen Option : 4

Careers360

**Q.6** Read the given passage and answer the question.

The United Nations (UN) has warned that the global consumption of natural resources could triple to 140 billion tons a year by 2050 unless consumer nations take drastic steps. The UN environment panel called on governments to 'decouple' economic growth from the rapid rate of natural resource consumption. It said the world is already running out of some essential materials including oil, copper and gold, which in turn, will need rising volumes of fuel and water. Decoupling involves transition to a low-carbon, resource efficient green economy that stimulates growth in a way to keep humanity's footprint within planetary.

Identify the correct statement :

- Options
1. The UN has asked governments to reduce their economic growth
  2. Green economy refers to an economy that produces at lower carbon footprint and is resource efficient
  3. 140 billion tons of natural resources will be consumed till the end of 2050
  4. Green economy refers to an economy that is based on forest resources

Question Type : MCQ

Question ID : 4050369401

Option 1 ID : 40503634178

Option 2 ID : 40503634177

Option 3 ID : 40503634175





Option 4 ID : 40503634176

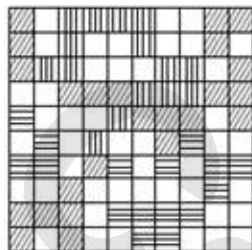
Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.7

One site is divided into  $10 \times 10$  units as shown in the figure. It has following classification of land area.

- (A) Waste land   
(B) Forest land   
(C) Agriculture land   
(D) Unused land 



Which of the following classification has the highest amount of land ?

- Options
1. Forest land
  2. Agriculture land
  3. Unused land
  4. Waste land

Question Type : MCQ

Question ID : 4050369397

Option 1 ID : 40503634160

Option 2 ID : 40503634161

Option 3 ID : 40503634162

Option 4 ID : 40503634159

Status : Answered

Chosen Option : 3

**Q.8** **Statement :** The citizens of Narbhada city are facing water shortage.

Given are the two courses of action available to the Municipal corporation.

- (I) The Municipal Corporation of Narbhada should immediately take action to prevent all water leakages and theft.
- (II) The Municipal Corporation of Narbhada should cut the water supply to its residents by half.

Which of the following options is most appropriate ?

- Options**
- 1. both (I) and (II)
  - 2. only (I)
  - 3. neither (I) nor (II)
  - 4. only (II)

Question Type : MCQ

Question ID : 4050369402

Option 1 ID : 40503634181

Option 2 ID : 40503634179

Option 3 ID : 40503634182

Option 4 ID : 40503634180

Status : Answered

Chosen Option : 2

**Q.9** The largest source of water pollution in India is due to :

- Options**
- 1. Agricultural Run-off
  - 2. Large Scale Industries
  - 3. Small Scale Industries
  - 4. Untreated Sewage

Question Type : MCQ

Question ID : 4050369391

Option 1 ID : 40503634136

Option 2 ID : 40503634138

Option 3 ID : 40503634135

Option 4 ID : 40503634137

Status : Answered

Chosen Option : 2



**Q.10** Which of the following does **not** involve community participation ?

- Options**
1. Demarcation of dense forests
  2. Joint Forest Management
  3. Urban Basic Services for the poor
  4. Beej Bachao Andolan

Question Type : **MCQ**

Question ID : **4050369385**

Option 1 ID : **40503634111**

Option 2 ID : **40503634113**

Option 3 ID : **40503634112**

Option 4 ID : **40503634114**

Status : **Answered**

Chosen Option : **1**

Careers360

**Q.11** Read the given passage and answer the question.

The United Nations (UN) has warned that the global consumption of natural resources could triple to 140 billion tons a year by 2050 unless consumer nations take drastic steps. The UN environment panel called on governments to 'decouple' economic growth from the rapid rate of natural resource consumption. It said the world is already running out of some essential materials including oil, copper and gold, which in turn, will need rising volumes of fuel and water. Decoupling involves transition to a low-carbon, resource efficient green economy that stimulates growth in a way to keep humanity's footprint within planetary.

The term 'decoupling' here would entail :

- Options
1. Talk less and work more  
Promoting growth that stresses on
  2. reducing the rate of consumption of natural resources
  3. Birth control measures to reduce resource consumption
  4. Production of cheap materials

Question Type : MCQ

Question ID : 4050369400

Option 1 ID : 40503634173

Option 2 ID : 40503634174

Option 3 ID : 40503634171

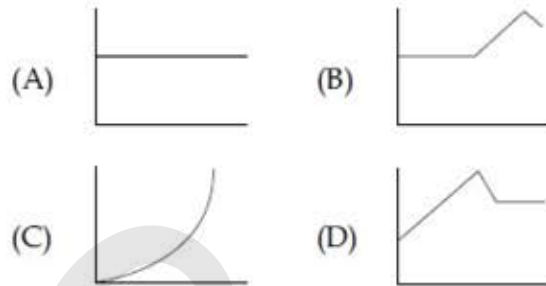
Option 4 ID : 40503634172

Status : Answered

Chosen Option : 2

Q.12

Select the indicative graph that best fits the Statement : "Car prices rose steadily, dropped a little and are now holding steady".



Options 1. (D)

2. Both (C) and (D)

3. (A)

4. (B)

Question Type : MCQ

Question ID : 4050369395

Option 1 ID : 40503634153

Option 2 ID : 40503634154

Option 3 ID : 40503634151

Option 4 ID : 40503634152

Status : Answered

Chosen Option : 1

**Q.13** In a survey taken for household income in an area, mean annual income of the households came to be Rs 10.0 lakh and the median income was Rs 4.0 lakh per annum. Which of the following statement will explain the difference between mean and median income of the households ?

- Options**
1. more than 50% of the households have income much higher than 10.0 lakh
  2. more than 50% of the households have income around 10.0 lakh
  3. most of the households have income between 4.0 lakh to 10.0 lakh
  4. few households have income much higher than 10.0 lakh

Question Type : **MCQ**

Question ID : **4050369403**

Option 1 ID : **40503634184**

Option 2 ID : **40503634183**

Option 3 ID : **40503634186**

Option 4 ID : **40503634185**

Status : **Answered**

Chosen Option : **3**

**Q.14** Out of Mohenjo-daro, Harappa, Lothal and Dholavira, which of the following cities were laid out on grid pattern ?

- Options**
1. Harappa and Lothal
  2. Mohenjo-daro, Harappa and Dholavira
  3. Mohenjo-daro, Harappa, Dholavira and Lothal
  4. Mohenjo-daro and Harappa

Question Type : **MCQ**

Question ID : **4050369386**

Option 1 ID : **40503634117**

Option 2 ID : **40503634116**

Option 3 ID : **40503634118**

Option 4 ID : **40503634115**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.15

Find the correct match :

- |             |                     |
|-------------|---------------------|
| (P) Dhanbad | (I) Textile         |
| (Q) Kandla  | (II) Mining         |
| (R) Bokaro  | (III) Port          |
| (S) Surat   | (IV) Steel Industry |

- Options
1. (P)-(II), (Q)-(III), (R)-(IV), (S)-(I)
  2. (P)-(II), (Q)-(I), (R)-(III), (S)-(IV)
  3. (P)-(III), (Q)-(II), (R)-(IV), (S)-(I)
  4. (P)-(I), (Q)-(III), (R)-(II), (S)-(IV)

Question Type : MCQ

Question ID : 4050369394

Option 1 ID : 40503634150

Option 2 ID : 40503634147

Option 3 ID : 40503634149

Option 4 ID : 40503634148

Status : Answered

Chosen Option : 1

Q.16

What is indicated by a contour line on a topographical map ?

- Options
1. Water Body
  2. Height
  3. Vegetation
  4. Administrative Boundary

Question Type : MCQ

Question ID : 4050369392

Option 1 ID : 40503634142

Option 2 ID : 40503634139

Option 3 ID : 40503634141

Option 4 ID : 40503634140

Status : Answered

Chosen Option : 3

**Q.17** Which of the following criteria is **not** the basis of classification of natural resources ?

- Options**
1. Ownership
  2. Climate
  3. Origin
  4. Exhaustibility

Question Type : MCQ  
Question ID : 4050369382  
Option 1 ID : 40503634100  
Option 2 ID : 40503634102  
Option 3 ID : 40503634101  
Option 4 ID : 40503634099  
Status : Answered  
Chosen Option : 1

**Q.18** **Statement I :**  
Sustainable development means development that takes place without causing damage to the environment.

**Statement II :**

Sustainable development means development that meets the needs of the present without compromising the needs of the future generation.

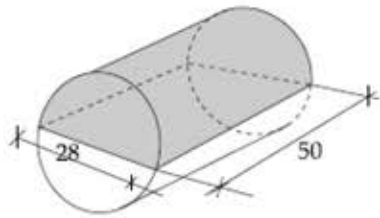
Which of these is correct ?

- Options**
1. Neither statement (I) nor (II)
  2. Both statements (I) and (II)
  3. Statement (II) only
  4. Statement (I) only

Question Type : MCQ  
Question ID : 4050369404  
Option 1 ID : 40503634190  
Option 2 ID : 40503634189  
Option 3 ID : 40503634188  
Option 4 ID : 40503634187  
Status : Answered  
Chosen Option : 2

Q.19

In the given figure the volume of the shaded portion is :



- Options
1. 7,700
  2. 15,400
  3. 30,800
  4. 46,200

Question Type : MCQ

Question ID : 4050369398

Option 1 ID : 40503634166

Option 2 ID : 40503634165

Option 3 ID : 40503634164

Option 4 ID : 40503634163

Status : Answered

Chosen Option : 1

Q.20

Jawaharlal Nehru National Urban Renewal Mission (JNNURM) was launched in :

- Options
1. 1970
  2. 2005
  3. 1975
  4. 2010

Question Type : MCQ

Question ID : 4050369384

Option 1 ID : 40503634107

Option 2 ID : 40503634109

Option 3 ID : 40503634108

Option 4 ID : 40503634110

Status : Marked For Review

Chosen Option : 3

**Q.21** The Second United Nations Conference on 'Human Settlements Habitat II' was held in :

- Options**
1. Istanbul
  2. Vancouver
  3. Kyoto
  4. Quito

Question Type : MCQ  
Question ID : 4050369388  
Option 1 ID : 40503634125  
Option 2 ID : 40503634123  
Option 3 ID : 40503634124  
Option 4 ID : 40503634126  
Status : Marked For Review  
Chosen Option : 3

**Q.22** Allocation of powers and functions between Union and State governments is given in which schedule of the Constitution of India ?

- Options**
1. Seventh Schedule
  2. Fifth Schedule
  3. Third Schedule
  4. First Schedule

Question Type : MCQ  
Question ID : 4050369381  
Option 1 ID : 40503634098  
Option 2 ID : 40503634097  
Option 3 ID : 40503634096  
Option 4 ID : 40503634095  
Status : Not Attempted and Marked For Review  
Chosen Option : --



**Q.23** What is the full form of IOT ?

- Options
1. Internet of Tweets
  2. International Organisation for Trade
  3. Internet of Things
  4. Interest on Transactions

Question Type : MCQ  
Question ID : 4050369387  
Option 1 ID : 40503634120  
Option 2 ID : 40503634119  
Option 3 ID : 40503634122  
Option 4 ID : 40503634121  
Status : Answered  
Chosen Option : 2

**Q.24** Which of the following cities is not planned on a grid pattern ?

- Options
1. Washington DC
  2. Barcelona
  3. Amsterdam
  4. New York

Question Type : MCQ  
Question ID : 4050369390  
Option 1 ID : 40503634131  
Option 2 ID : 40503634133  
Option 3 ID : 40503634132  
Option 4 ID : 40503634134  
Status : Answered  
Chosen Option : 2

**Q.25** Secondary sector of economic activity is associated with :

- Options
1. Agriculture
  2. Manufacturing
  3. Service
  4. Mining

Question Type : MCQ  
Question ID : 4050369380  
Option 1 ID : 40503634091  
Option 2 ID : 40503634092  
Option 3 ID : 40503634093  
Option 4 ID : 40503634094  
Status : Answered  
Chosen Option : 2