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Exam Instructions

1. The timer has been set for the exam, and a countdown will display the remaining time. When the timer runs out, the exam will end automatically. No further action will be required after that.
2. You can flag any question that you want.
3. If you don't want to submit any of your provided answers, you can clear them.
4. If you choose to drop this exam, it will not be submitted, and no result will be generated.
5. Once you finish the exam, you cannot resume it.

Question: 1 of 150　　QID: 3358　　Marks: 4

With the help of ruler and compass it is not possible to construct an angle of:-

Please mark (✓) for the correct answer.

  ○ **A.** 22.5°　　　　　　○ **B.** 37.5°

  ○ **C.** 67.5°　　　　　　○ **D.** 40°

Question: 2 of 150　　QID: 3359　　Marks: 4

What time period is taken when interest is calculated half yearly?

Please mark (✓) for the correct answer.

  ○ **A.** twice as much as the number of given years　　○ **B.** half as much as the number of given years

  ○ **C.** same as the number of given years　　○ **D.** none of these

---

Question: 3 of 150　　QID: 3360　　Marks: 4

If a number is doubled then which of the following is a correct statement?

Please mark (✓) for the correct answer.

  ○ **A.** Its cube is two times the cube of the given number.　　○ **B.** Its cube is three times the cube of the given number.

  ○ **C.** Its cube is six times the cube of the given number.　　○ **D.** Its cube is eight times the cube of the given number.

Which of the following is the cube root of 64/343?

Please mark (✓) for the correct answer.

A. 7/4

B. -7/4

C. 4/7

D. -4/7

Question: 5 of 150　　　QID: 3362　　　Marks: 4

$$\left[\left(\frac{1}{2}\right)^{-1} + \left(\frac{2}{3}\right)^{2} - \left(\frac{3}{4}\right)^{0}\right]^{-2}$$

Please mark (✓) for the correct answer.

A. 81/484

B. 81/169

C. 169/81

D. 16/81

Question: 6 of 150　　　QID: 3363　　　Marks: 4

Which of the following is equal to $x^3 - 225x$

Please mark (✓) for the correct answer.

A. x(1-15x) (1+15x)

B. x(x-15) (x + 15)

C. x(1-15x) (1 − 15x)

D. x(1+15x) (1-15x)

Question: 7 of 150　　　QID: 3364　　　Marks: 4

The points (-3, 2) and (2, -3) represent:

Please mark (✓) for the correct answer.

A. different points

B. same point

C. the origin

D. none of these

Question: 8 of 150　　　QID: 3365　　　Marks: 4

If the dimensions of a room are l, b and h, (l→ length, b→ breadth and h→ height) then which of the following is the area of its four walls?

Please mark (✓) for the correct answer.

A. 2h (l+b)

B. 2h (l + h)

C. 2l (h+h)

D. 2h+l+b

If [1X 2Y 6Z] is a number divisible by 9, then the least value of X + Y + Z is:

Please mark (✓) for the correct answer.

A.   0

B.   1

C.   6

D.   9

Which of the following is the Multiplicative identity for rational numbers?

Please mark (✓) for the correct answer.

A.   1

B.   -1

C.   0

D.   None of these

The mid value of a class interval is 42. If the class size is 10, then the upper and lower limits of the class are:-

Please mark (✓) for the correct answer.

A.   37.5 and 47.5

B.   47 and 37

C.   37 and 47

D.   47.5 and 37.5

The speed of a car is 54½ Km/hr. The distance travelled by it in 7/2 hours 35/2 minutes is-

Please mark (✓) for the correct answer.

A.   999/48 km.

B.   9929/48 km

C.   9919/48 km

D.   9919/28 km

The ages of A and B are in the ratio of 5:7. Four years from now, the ratio of their ages will be 3:4. The present age of B is:

Please mark (✓) for the correct answer.

A.   20 Years

B.   28 Years

C.   15 Years

D.   21 Years

36 is divided into parts such that 5 times the first part added to 3 times the second part makes 142. The two parts are :-

Please mark (✓) for the correct answer.

A. 10 and 26

B. 12 and 24

C. 15 and 21

D. 17 and 19

Divide ₹1500 into two parts so that 10% of the larger part exceeds 8% of smaller part by ₹ 60. The value of larger and smaller parts are

Please mark (✓) for the correct answer.

A. ₹ 900 and ₹ 300

B. ₹ 850 and ₹ 650

C. ₹ 900 and ₹ 600

D. ₹ 1000 and ₹ 500

The value of x + y + z in the adjoining figure is

Please mark (✓) for the correct answer.

A. 180°

B. 270°

C. 360°

D. 720°

If an exterior angle of a regular polygon is of measure 12°, then the number of its sides is?

Please mark (✓) for the correct answer.

A. 12

B. 18

C. 22

D. 30

The smallest whole number by which 44 should be multiplied so as to make it a perfect square is

Please mark (✓) for the correct answer.

A. 4

B. 11

C. 6

D. 5

There are 12321 workers in a factory. They stand in such a way that the number of workers in each row is equal to the number of rows. How many workers stand in each row?

Please mark (✓) for the correct answer.

A. 111

B. 121

C. 131

D. 141

Cubical boxes of volume 15625 cm³ each are put in a cubical store of side 2.5 m. How many such boxes can be put in the store?

Please mark (✓) for the correct answer.

A. 100

B. 250

C. 500

D. 1000

If $a^2 + 1/a^2 = 27$, then the value of $a - 1/a$ is

Please mark (✓) for the correct answer.

A. ±4

B. ±3

C. ±6

D. ±5

If the sum of the lengths of bases of a trapezium is 12 cm and area is 14.1 cm², then its altitude will be

Please mark (✓) for the correct answer.

A. 2.35 cm

B. 4.70 cm

C. 9.40 cm

D. 1 cm

If the length, width and height of a cuboid are 4.2 m, 3 m and 1.1 m, then its capacity in litres will be

Please mark (✓) for the correct answer.

A. 12860 litres

B. 13860 litres

C. 14860 litres

D. 15860 litres

A road roller is 350 cm long and its diameter is 84 cm. It takes 500 complete revolutions to travel the road. The area covered by it in m²
will be :

Please mark (✓) for the correct answer.

A.   4620

B.   6420

C.   2460

D.   2640

A solid cuboidal piece of wood measures 3 m x 2.5 m x 8 cm. Find the weight of the piece if 1 cubic cm of wood weighs 9 grams.

Please mark (✓) for the correct answer.

A.   4500 kg

B.   5000 kg

C.   5400 kg

D.   5600 kg

A well with dug with 14 m inner diameter and was 8 m deep. The earth dug out of it was evenly spread out on a rectangular plot of size
10m x 8 m. Find the raise in the height of the plot.

Please mark (✓) for the correct answer.

A.   15.6 m

B.   15.4 m

C.   15 m

D.   15.5 m

If $5^{(x+5)} = 25^{(x-1)}$, then the value of x is :

Please mark (✓) for the correct answer.

A.   -3

B.   -5

C.   3

D.   5

Sum of the digits of a two-digit number is 9. If 9 is subtracted from the number, the digits interchange their places. The original number is

Please mark (✓) for the correct answer.

A.   81

B.   54

C.   72

D.   45

You are given the multiplication of two numbers as below

5 A 3 x B 2 = 1 C 4 6 & 1 C 4 6 + 2 D 9 2 = E 1 F G 6
The values of the letters A, B, C, D, E, F and G are

Please mark (✓) for the correct answer.

○ **A.** A = 2, B = 4, C = 0, D = 0, E = 2, F = 9, G = 6

○ **B.** A = 7, B = 4, C = 1, D = 0, E = 2, F = 0, G = 6

○ **C.** A = 2, B = 4, C = 1, D = 0, E = 2, F = 0, G = 6

○ **D.** A = 7, B = 9, C = 1, D = 9, E = 2, F = 0, G = 6

From a pack of 52 playing cards, one card is drawn at random. The probability of the drawn card being a black ten or a king is

Please mark (✓) for the correct answer.

○ **A.** 5/26

○ **B.** 3/26

○ **C.** 3/13

○ **D.** 2/13

A spider is climbing a wall. It climbs up 5 cm, falls back 1 cm, climbs up another 5 cm, falls back 6 cm and climbs up another 5 cm. How far the spider has climbed from its starting point?

Please mark (✓) for the correct answer.

○ **A.** 5 cm

○ **B.** 6 cm

○ **C.** 4 cm

○ **D.** 23 cm

What will be the amount and compound interest on ₹5000 in 3 years if the rate of interest is 4% for the first year, 3% for the second year and 2% for the third year

Please mark (✓) for the correct answer.

○ **A.** ₹5436.12 and ₹436.12

○ **B.** ₹5563.12 and ₹563.12

○ **C.** ₹5063.12 and ₹63.12

○ **D.** ₹5463.12 and ₹463.12

The smallest square number which is divisible by each one of the numbers 8, 9,10 is

Please mark (✓) for the correct answer.

○ **A.** 2600

○ **B.** 3600

○ **C.** 2900

○ **D.** 3900

If 25% of a number is less than 18% of 650 by 19, then find the number

Please mark (✓) for the correct answer.

A. 293

B. 329

C. 239

D. 392

If the cost price is 25% of selling price then the profit percentage is

Please mark (✓) for the correct answer.

A. 300%

B. 305%

C. 350%

D. 355%

Area of a rectangle whose length is 4ab and breadth is $6b^2$ is:

Please mark (✓) for the correct answer.

A. 24ab

B. $24b^2$

C. $24ab^3$

D. $24ab^2$

The total surface area of a cone having its slant height 9 dm and diameter of its base as 24 dm is

Please mark (✓) for the correct answer.

A. 792 sq dm

B. 759 sq dm

C. 279 sq dm

D. 297 sq dm

A cube of side 4 cm contains a sphere touching its side. Then the volume of the gap in between is

Please mark (✓) for the correct answer.

A. 30.56 cu. cm

B. 30.48 cu. cm

C. 30.84 cu. cm

D. 31 cu. cm

QID: 3396

Marks: 4

A chord of a circle is of length 8 cm and it is at a distance of 4 cm from the centre. Find the radius of the circle

Please mark (✓) for the correct answer.

A. 3 cm

B. 4 cm

C. 5 cm

D. 6 cm

Question: 40 of 150

QID: 3397

Marks: 4

The mean of 40 observations was 160. It was detected on rechecking that the value of 165 was wrongly copied as 125 for computation of mean. Find the correct mean

Please mark (✓) for the correct answer.

A. 161

B. 159

C. 166

D. 164

Question: 41 of 150

QID: 3398

Marks: 4

If $x + y = 12$ and $xy = 27$ then the value of $x^3 + y^3$

Please mark (✓) for the correct answer.

A. 756

B. 765

C. 567

D. 576

Question: 42 of 150

QID: 3399

Marks: 4

In what time will a sum of money double itself at 6% p.a. on simple interest

Please mark (✓) for the correct answer.

A. 13 years

B. 14 years

C. 15 years

D. 16 years

Question: 43 of 150

QID: 3400

Marks: 4

In a triangle ABC, E is the midpoint of median AD. Then the area of ABED is

Please mark (✓) for the correct answer.

A. Area of AABC

B. 1/2 (Area of AABC)

C. 1/4 (Area of AABC)

D. 1/4

The radius of a spherical balloon increases from 7 cm to 14 cm as air is being pumped into it. Find the ratio of surface areas of the balloon in the two cases

Please mark (✓) for the correct answer.

A. 1:4   B. 1:2

C. 4:1   D. 2:1

Two isosceles triangles have equal vertical angles and their areas in the ratio 25: 36. Find the ratio of their corresponding heights

Please mark (✓) for the correct answer.

A. 4:5   B. 5:6

C. 6:7   D. 5:7

The face value of each share is ₹ 10. If dividend is 16% then what will be the income from 600 shares?

Please mark (✓) for the correct answer.

A. ₹ 900   B. ₹ 960

C. ₹ 860   D. ₹ 800

A solid gold ball of radius 7 cm was melted and then drawn into a wire of diameter 0.2 cm. Find the length of the wire.

Please mark (✓) for the correct answer.

A. 457.33 m   B. 475.33 m

C. 447.33 m   D. 745.33 m

A horse is tethered for grazing inside a rectangular field 70 m by 52 m and is tethered to one corner by a rope 21 m long. How much area can it graze?

Please mark (✓) for the correct answer.

A. 346.5 sq m   B. 340 sq m

C. 349.5 sq m   D. 348.5 sq m

A race boat covers a distance of 66 km downstream in 110 minutes. It covers the same distance upstream in 120 minutes. The speed of the boat in still water is 34.5 km/hr. The speed of the stream will be

Please mark (✓) for the correct answer.

A. 1.5 km/hr   B. 2 km/hr

C. 2.5 km/hr   D. 3 km/hr

The value of $(10001)^2$

Please mark (✓) for the correct answer.

A. 1002001   B. 1000201

C. 10002001   D. 100201

The correctly punctuated sentence is :-

Please mark (✓) for the correct answer.

A. Mina said, wheres' Kishore?   B. Mina said where's Kishore!

C. Mina said, 'Where's Kishore'?   D. Mina said, Where's kishore !'

'TO LET THE CAT OUT OF THE BAG' means :-

Please mark (✓) for the correct answer.

A. To jump out of a problem   B. Have a pet animal

C. To feel extremely happy   D. Reveal something that was kept a secret before

Choose the correct order to make the sentence below meaningful:
Month/ while/ Mumbai/ Last/ it/ in/ happened/ living/ I was
   1   2   3   4   5 6   7   8   9

Please mark (✓) for the correct answer.

A. 189275634   B. 123456789

C. 578924361   D. 572986341

The adjective form of **"ADVANTAGE"** is:

Please mark (✓) for the correct answer.

○ **A.** advantageous

○ **B.** advantagely

○ **C.** advantage

○ **D.** advantagement

The Active Voice of "He had not been invited by us" is:

Please mark (✓) for the correct answer.

○ **A.** We had been invited by us.

○ **B.** We had invited him.

○ **C.** We had not invited him.

○ **D.** We had not invited by us.

Identify the tense in the sentence given below:
"When I arrived Ram had just left."

Please mark (✓) for the correct answer.

○ **A.** Present Perfect

○ **B.** Present Continuous

○ **C.** Past Perfect

○ **D.** Past Continuous

The synonym of the word "SPLENDID" is:

Please mark (✓) for the correct answer.

○ **A.** shortage

○ **B.** insignificant

○ **C.** impressive

○ **D.** excess

The word "brittle" means:

Please mark (✓) for the correct answer.

○ **A.** not easily breakable

○ **B.** easily breakable

○ **C.** easily understandable

○ **D.** easily portable

Find out the part containing an error in the given statement:
He is one of the talented student in our class.

Please mark (✓) for the correct answer.

○ **A.** He is one of the
○ **C.** in our class

○ **B.** talented student
○ **D.** no error

Find out the part containing an error in the given statement:
The thief was taken to the nearby police station.

Please mark (✓) for the correct answer.

○ **A.** The thief was
○ **C.** nearby police station.

○ **B.** taken to the
○ **D.** no error

Fill in the blank by choosing the appropriate preposition from the given options.
They have gone _____ an excursion.

Please mark (✓) for the correct answer.

○ **A.** to
○ **C.** with

○ **B.** for
○ **D.** on

The team rebelled _____ the captain.

Please mark (✓) for the correct answer.

○ **A.** upon
○ **C.** with

○ **B.** over
○ **D.** against

Choose the correct option if the given statements are changed into comparative degree.
Silver is one of the most useful metals.

Please mark (✓) for the correct answer.

○ **A.** Silver is useful to any other metal.
○ **C.** Silver is more useful than all other metals.

○ **B.** Silver is useful than any other metal.
○ **D.** Silver is more useful than most of the metals.

Choose the correct option if the given statements are changed into comparative degree.
Learning Italian is not as difficult as learning Japanese.

Please mark (✓) for the correct answer.

- ○ **A.** Learning Japanese is more difficult to learning Italian.
- ○ **B.** Learning Italian is not difficult than learning Japanese.
- ○ **C.** Learning Japanese is more difficult than learning in Italian.
- ○ **D.** Learning Japanese is more difficult than learning Italian.

The adjective form of "apathy" is:

Please mark (✓) for the correct answer.

- ○ **A.** apathetically
- ○ **B.** apathical
- ○ **C.** apathetic
- ○ **D.** pathetic

The noun form of "Proud" is:

Please mark (✓) for the correct answer.

- ○ **A.** proudy
- ○ **B.** pride
- ○ **C.** proudly
- ○ **D.** proudliness

Read the following passage and answer the questions that follow.
Books are by far, the most lasting product of human effort. Temples crumble into ruins. Pictures and statues decay, but books survive. Time does not destroy the great thoughts which are as fresh today as when they first passed through the author's mind ages ago. The only effect of time has been to throw out the bad products, for nothing in literature can survive long unless it is really good and of lasting value. Books introduce us to the best society; they bring us into the presence of the greatest minds that have ever lived, we hear what they said and did; we see them as if they were really alive, we sympathize with them, enjoy with them and grieve with them.

According to the passage, books live forever because

Please mark (✓) for the correct answer.

- ○ **A.** They have productive value.
- ○ **B.** Time does not destroy great thoughts.
- ○ **C.** They are in printed form.
- ○ **D.** They have the power to influence people.

Read the following passage and answer the questions that follow.

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According to the passage, temples, pictures, and statues belong to the same category because

Please mark (✓) for the correct answer.

○ **A.** All of them are beautiful.

○ **B.** All of them are substantial.

○ **C.** All of them are likely to decay.

○ **D.** All of them are fashioned by men.

Read the following passage and answer the questions that follow.

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Books introduce us into the best society as

Please mark (✓) for the correct answer.

○ **A.** They give us a glimpse of the greatest minds.

○ **B.** They take us to the world of imagination.

○ **C.** They instill in us the qualities of the greatest minds.

○ **D.** They introduce us to the elite class of society.

Radha, "I won't buy a new car." (Choose the correct word to fill in the blank.)

Radha said that she _____ buy a new car.

Please mark (✓) for the correct answer.

○ **A.** won't

○ **B.** will

○ **C.** wouldn't

○ **D.** would

They will ask you a lot of questions at the interview. The sentence, when converted into the passive voice, would read as:

Please mark (✓) for the correct answer.

○ **A.** You are asked a lot of questions at the interview.

○ **B.** You were being asked a lot of questions at the interview.

○ **C.** You will be asked a lot of questions at the interview.

○ **D.** You are being asked a lot of questions at the interview.

The phrase in cold blood means

Please mark (✓) for the correct answer.

A. Indifferently

B. cruelly

C. thoughtlessly

D. deliberately

he workers went out of the factory _____ to hold a protest rally. (Choose the correct word to fill in the blank.)

Please mark (✓) for the correct answer.

A. en masse

B. en route

C. impasse

D. de facto

To put up with means

Please mark (✓) for the correct answer.

A. to close

B. to prolong

C. to tolerate

D. to forget

Fill in the blank with a possessive pronoun chosen from those given below.
Mani declared that the book was not _____.

Please mark (✓) for the correct answer.

A. our

B. her

C. your

D. hers

Force of friction always acts on moving objects and its direction shall be

Please mark (✓) for the correct answer.

A. On any direction

B. Along the direction of motion

C. Perpendicular to the direction of motion

D. Opposite to the direction of motion

The stage of the embryo in which all the body parts can be identified is

Please mark (✓) for the correct answer.

- **A.** Fetus
- **B.** Zygote
- **C.** Infant
- **D.** None of these

Diabetes is due to the malfunctioning of

Please mark (✓) for the correct answer.

- **A.** Adrenal gland
- **B.** Pituitary gland
- **C.** Heart
- **D.** Pancreas

Naphthalene balls are obtained from

Please mark (✓) for the correct answer.

- **A.** Carbon
- **B.** Coke
- **C.** Coal tar
- **D.** Coal gas

John accidentally placed his hand over a flame and immediately pulled it back. He felt the sensation of heat and reacted due to the action of

Please mark (✓) for the correct answer.

- **A.** Nerve cells
- **B.** Blood cells
- **C.** Skin surface
- **D.** Nucleus of cells

A purple-colored nonmetal forms a brown solution in alcohol which is applied on wounds as an antiseptic. Name of the nonmetal is

Please mark (✓) for the correct answer.

- **A.** Phosphorus
- **B.** Carbon
- **C.** Sulphur
- **D.** Iodine

QID: 3443

Marks: 2

Given below are the harmful effects of weeds on crop plants. Choose the correct combination of statements.
(i) They interfere in harvesting
(ii) They help crop plants to grow healthy
(iii) They compete with crop plants for water, nutrients, space, and light
(iv) They affect plant growth.

Please mark (✓) for the correct answer.

- A.   i, iii, iv
- B.   iii, iv
- C.   iii only
- D.   i, ii, iii, iv

Question: 83 of 150

QID: 3444

Marks: 2

Which of the following groups contain all synthetic substances?

Please mark (✓) for the correct answer.

- A.   Nylon, Terylene, Wool
- B.   PVC, Polythene, Bakelite
- C.   Cotton, Polycot, Rayon
- D.   Acrylic, Silk, Wool

Question: 84 of 150

QID: 3445

Marks: 2

Which of the following statements is true about endemic species?

Please mark (✓) for the correct answer.

- A.   They are found exclusively in a specific habitat
- B.   Endemic species can never become endangered
- C.   They are only found in zoos and botanical gardens
- D.   They are not affected by the destruction of their habitat

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Question: 85 of 150

QID: 3446

Marks: 2

Identify the correct statement about cells.

Please mark (✓) for the correct answer.

- A.   All the cells have nucleus
- B.   Cells of an organ have similar structure
- C.   Cells of a tissue have similar structure
- D.   Shape of all types of cells is round

Question: 86 of 150

QID: 3447

Marks: 2

Aquatic animals in which fertilization occurs in water are said to be

Please mark (✓) for the correct answer.

- A.   Viviparous without fertilization
- B.   Oviparous with external fertilization
- C.   Viviparous with internal fertilization
- D.   Oviparous with internal fertilization

The light from the sun takes 500 s to reach the earth. Assuming that the speed of light is 3,00,000 km/s, calculate the distance between the sun and the earth.

Please mark (✓) for the correct answer.

A. 100 million km
B. 150 million km
C. 1500 million km
D. 15 million km

Which of the following is not an application of the chemical effect of electric current?

Please mark (✓) for the correct answer.

A. Electroplating of metals
B. Purification of metals
C. Decomposition of elements
D. Decomposition of compounds

An earthquake of magnitude '6' on the Richter scale has

Please mark (✓) for the correct answer.

A. Ten times more destructive-energy than an earthquake of magnitude '4'
B. Hundred times more destructive energy than an earthquake of magnitude '4'
C. Thousand times more destructive energy than an earthquake of magnitude '4'
D. One and half times more destructive energy than an earthquake of magnitude '4'

Which of the following statements is correct regarding rods and cones in the human eye?

Please mark (✓) for the correct answer.

A. Cones are sensitive to dim light.
B. Cones are sensitive to bright light.
C. Rods are sensitive to bright light.
D. Rods can sense color.

Suppose a new planet is discovered between Uranus and Neptune, its time period of revolution around the sun would be

Please mark (✓) for the correct answer.

A. Less than that of Neptune
B. More than that of Neptune
C. Equal to that of Neptune or Uranus
D. Less than that of Uranus

Ramesh was cooking potato curry on a chulha. To his surprise, he observed that the copper vessel was getting blackened from the outside. It may be due to

Please mark (✓) for the correct answer.

○ **A.** Proper combustion of fuel
○ **B.** Improper cooking of potato curry
○ **C.** Improper combustion of the fuel
○ **D.** Burning of copper vessel

When a copper vessel is exposed to moist air for long, it acquires a dull green coating. The green material is a mixture of

Please mark (✓) for the correct answer.

○ **A.** Copper oxide and Copper carbonate
○ **B.** Copper hydroxide and Copper carbonate
○ **C.** Copper oxide and Copper nitrate
○ **D.** Copper hydroxide and Copper nitrate

The places meant for conservation of biodiversity in their natural habitat are
(i) Zoological garden (ii) Botanical garden
(iii) Sanctuary (iv) National park

Please mark (✓) for the correct answer.

○ **A.** i & ii
○ **B.** i & iii
○ **C.** ii & iv
○ **D.** i & iv

The same force 'F' acts on four different objects having the areas given below, one by one. In which case the pressure exerted will be maximum?

Please mark (✓) for the correct answer.

○ **A.** 20 m²
○ **B.** 50 m²
○ **C.** 100 m²
○ **D.** 10 m²

Before playing the orchestra in a musical concert, a sitarist tries to adjust the tension and pluck the strings suitably. By doing so he is adjusting

Please mark (✓) for the correct answer.

○ **A.** Intensity of sound only
○ **B.** Amplitude of sound only
○ **C.** Frequency of the sitar string with the frequency of other musical instruments
○ **D.** Loudness of sound

Rhizobium bacteria:-

Please mark (✓) for the correct answer.

- A.   Help in digestion
- B.   Help in nitrogen fixation
- C.   Cause diseases
- D.   All of the above

Question: 98 of 150   QID: 3434   Marks: 2

The metal which is stored in kerosene:-

Please mark (✓) for the correct answer.

- A.   Phosphorus
- B.   Magnesium
- C.   Sodium
- D.   Calcium

Question: 99 of 150   QID: 3435   Marks: 2

Poor conductors are:-

Please mark (✓) for the correct answer.

- A.   Plastics
- B.   Clothes
- C.   Wood
- D.   All of these

Question: 100 of 150   QID: 3436   Marks: 2

There are following zones of a flame:-

Please mark (✓) for the correct answer.

- A.   Two
- B.   Three
- C.   Four
- D.   No any zone

Question: 101 of 150   QID: 3458   Marks: 2

The Chairman of the Drafting Committee of the Indian Constitution was:-

Please mark (✓) for the correct answer.

- A.   Sardar Pate
- B.   Dr. B.R. Ambedkar
- C.   Dr. Rajendra Prasad
- D.   J.L. Nehru

By the late 18th century, the East India Company was trying to expand the cultivation of:-

Please mark (✓) for the correct answer.

- A. Opium
- B. Indigo
- C. Cotton
- D. Tea

EVMs were used for the first time in the general elections.

Please mark (✓) for the correct answer.

- A. 2001
- B. 2002
- C. 2003
- D. 2004

There are _____ elected members in Rajya Sabha:-

Please mark (✓) for the correct answer.

- A. 543
- B. 272
- C. 233
- D. 260

Minerals that lie at shallow depths are taken out by removing the surface layer, this is known as:-

Please mark (✓) for the correct answer.

- A. Open-cast mining
- B. Shaft mining
- C. Drilling
- D. All of the above

The complainant has a _____ right to get a free copy of the FIR from the Police:-

Please mark (✓) for the correct answer.

- A. Fundamental
- B. Legal
- C. Political
- D. Economic

Which article of the Constitution states that untouchability has been abolished:-

Please mark (✓) for the correct answer.

A. Article 14

B. Article 15

C. Article 16

D. Article 17

The Marathi newspaper Kesari was edited by:-

Please mark (✓) for the correct answer.

A. Bipin Chandra Pal

B. Bal Gangadhar Tilak

C. Sarojini Naidu

D. Lala Lajpat Rai

The difference between the birth rate and the death rate is called the:-

Please mark (✓) for the correct answer.

A. Natural growth rate

B. Normal growth rate

C. Actual growth rate

D. None of the above

Dandi March was against the:-

Please mark (✓) for the correct answer.

A. Salt Tax

B. Puma Swaraj

C. Non co-operation movement

D. Simon Commission

The British East India Company got a charter from Queen Elizabeth-I in

Please mark (✓) for the correct answer.

A. 1600 AD

B. 1599 AD

C. 1601 AD

D. 1700 AD

QID: 3469

Marks: 2

Delhi Renaissance refers to the period from

Please mark (✓) for the correct answer.

A. 1830 - 1857 AD

B. 1857 - 1885 AD

C. 1825 - 1857 AD

D. None of these

QID: 3470

Marks: 2

Woods dispatch of 1854 refers to

Please mark (✓) for the correct answer.

A. Educational Reform

B. Financial Reform

C. Forest Reform

D. None of these

QID: 3471

Marks: 2

The leader of the ruling party in Lok Sabha is

Please mark (✓) for the correct answer.

A. The Prime Minister

B. The President

C. The Vice President

D. The Leader of Opposition

QID: 3472

Marks: 2

As per which article of the Indian Constitution every arrested person is guaranteed Fundamental Rights

Please mark (✓) for the correct answer.

A. Article 20

B. Article 21

C. Article 23

D. Article 22

QID: 3473

Marks: 2

Which of the following gas was released in Bhopal Gas Tragedy?

Please mark (✓) for the correct answer.

A. Methyl Isocyanite

B. Ethyl Isocyanate

C. Methyl Alcohol

D. Ethyl Alcohol

Which one of the following is a leading producer of copper in the world?

Please mark (✓) for the correct answer.

- A. Bolivia
- B. Chile
- C. Ghana
- D. Zimbabwe

Identify the state with "Lowest literacy" as per census 2011.

Please mark (✓) for the correct answer.

- A. Bihar
- B. Haryana
- C. Rajasthan
- D. Gujarat

The total number of Anglo Indians nominated to the Lok Sabha is

Please mark (✓) for the correct answer.

- A. 8
- B. 6
- C. 4
- D. 2

Which one of the following countries has the highest percentage of forest land?

Please mark (✓) for the correct answer.

- A. Australia
- B. India
- C. France
- D. Japan

Who was the founder of the 'Brahmo Sabha'?

Please mark (✓) for the correct answer.

- A. Annie Besant
- B. Bala Gangadhar Tilak
- C. Rajaram Mohan Roy
- D. Eswar Chandra Vidyasagar

Child marriage restraint Act was passed in the year

Please mark (✓) for the correct answer.

- A. 1829
- B. 1909
- C. 1919
- D. 1853

What is a population pyramid?

Please mark (✓) for the correct answer.

- A. A graphical presentation of the age, sex composition of a population.
- B. When the population density of an area is so high that people live in tall buildings.
- C. Pattern of population distribution in large urban areas.
- D. Pattern of population distribution in rural areas.

Which age group of India is guaranteed free education by the Constitution?

Please mark (✓) for the correct answer.

- A. 6-14 years
- B. 5-13 years
- C. 7-14 years
- D. 6-12 years

Who wrote the book 'Poverty and Un-British Rule in India'?

Please mark (✓) for the correct answer.

- A. Dadabhai Naoroji
- B. Badruddin Tyabji
- C. Pherojshah Mehta
- D. Bipin Chandra Pal

MONKEY : XDJMNL :: TIGER : ?

Please mark (✓) for the correct answer.

- A. QDFHS
- B. SDFHS
- C. SHFDQ
- D. UJHFS

MAD is to JXA as RUN is to

Please mark (✓) for the correct answer.

○ **A.** ORX ○ **B.** OSQ

○ **C.** PRJ ○ **D.** UXQ

Kilometer is to Distance as Poundal is to

Please mark (✓) for the correct answer.

○ **A.** Density ○ **B.** Acceleration

○ **C.** Momentum ○ **D.** Force

---

20 : 11 :: 102 : ?

Please mark (✓) for the correct answer.

○ **A.** 49 ○ **B.** 52

○ **C.** 61 ○ **D.** 98

---

13 : 25 :: 48 : ?

Please mark (✓) for the correct answer.

○ **A.** 95 ○ **B.** 97

○ **C.** 109 ○ **D.** 105

Tiff is to Battle as Frugal is to

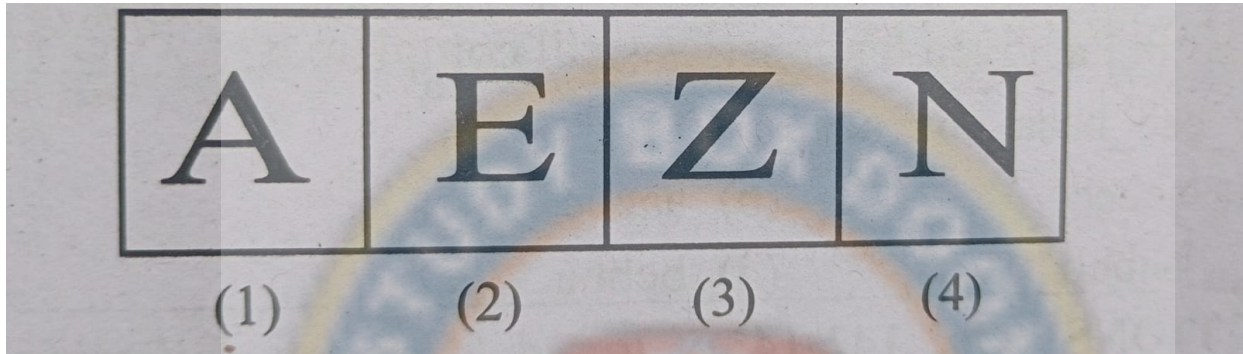Please mark (✓) for the correct answer.

○ **A.** Sprint ○ **B.** Vague

○ **C.** Miserly ○ **D.** Vital

A is 40 m South-West of B. C is 40 m South-East of B. Then C is in which direction of A?

Please mark (✓) for the correct answer.

A. East

B. West

C. North-East

D. South

Choose the figure, which is different from others:

Please mark (✓) for the correct answer.

A. 1

B. 2

C. 3

D. 4

If ENGLAND is written as 1234526 and FRANCE is written as 785291, how is GREECE coded?

Please mark (✓) for the correct answer.

A. 381191

B. 831191

C. 832252

D. 835545

Which word can't be formed by using the letters of the INTELLIGENCE word? Find that word.
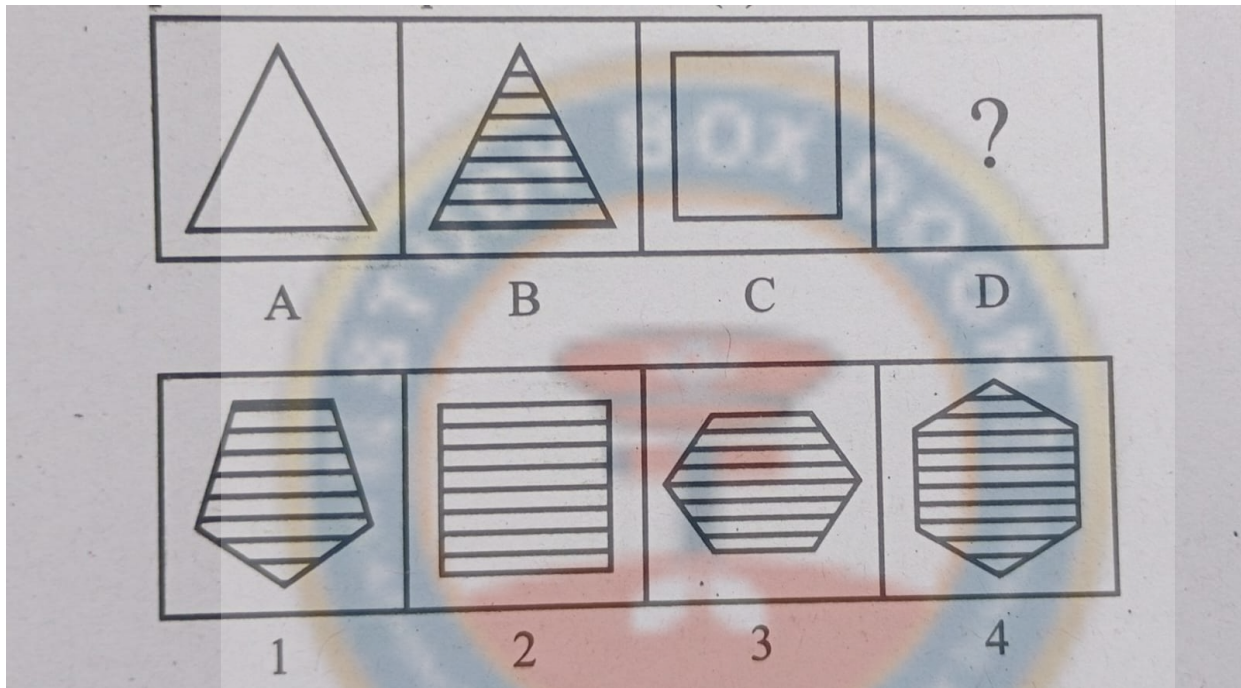
Please mark (✓) for the correct answer.

A. TILLAGE

B. INCITE

C. GENTLE

D. NEGLECT

If + means divide, ÷ means –, – means X, X means +, then 12 + 6 / 3 – 2 x 8 = ?

Please mark (✓) for the correct answer.

A. 2

B. 4

C. 8

D. 5

Select the figure from the answer set that would come in place of the question mark (?)

Please mark (✓) for the correct answer.

A. 1

B. 2

C. 3

D. 4

A cube painted blue on all the faces is cut into 125 cubes of equal size. Then, how many cubes are not painted on any face?

Please mark (✓) for the correct answer.

A. 8

B. 16

C. 27

D. 54

If 1st October is Sunday, then 1st November will be

Please mark (✓) for the correct answer.

A. Tuesday

B. Friday

C. Wednesday

D. Thursday

Find the missing number in the box:

0	3	8
15	24	35
48	?	80

Please mark (✓) for the correct answer.

A. 64

B. 63

C. 66

D. 84

Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

ac _ cab _ baca _ aba _ aca _

Please mark (✓) for the correct answer.

A. abccc

B. aacbc

C. babbb

D. bcbba

In each of the following question, find the word which cannot be made from the letters of the given word.

REPUBLICAN

Please mark (✓) for the correct answer.

A. CLIP

B. PURE

C. ANKLE

D. BANE

In each of the following question, find the word which cannot be made from the letters of the given word.
ESTRANGE

Please mark (✓) for the correct answer.

A. GENERATE   B. SERGEANT

C. REAGENTS   D. GREAT

In each of the following question, find the word which cannot be made from the letters of the given word.
ADMINISTRATOR

Please mark (✓) for the correct answer.

A. ADMIT   B. NEST

C. MANTA   D. ROAD

In each of the following question, find the word which cannot be made from the letters of the given word.
SOCIALISATION

Please mark (✓) for the correct answer.

A. SCOUT   B. CLASS

C. LIAISON   D. ASSOCIATION

If LONDON is coded as MPOEPO, what code is needed for DELHI?

Please mark (✓) for the correct answer.

A. DEHLI   B. EFIMJ

C. HLDEI   D. EFMIJ

PNS : OOT :: DBH : ?

Please mark (✓) for the correct answer.

A. PPI   B. BBI

C. CCI   D. DDB

In the given series, find the next/missing term/number.

MNOABCPQRDEFST??

Please mark (✓) for the correct answer.

A. GK

B. UV

C. GH

D. UG

AZ, CX, EV, ?

Please mark (✓) for the correct answer.

A. HT

B. HU

C. GS

D. GT

YX, UTS, ONML, ?

Please mark (✓) for the correct answer.

A. FEDCB

B. GFEDC

C. HGFED

D. HGFED

--- END OF QUESTION PAPER ---

Answer Key

No	Question Type	QID	Correct Answer
Question - 1	Multiple Choice (Radiobutton)	3358	D
Question - 2	Multiple Choice (Radiobutton)	3359	A
Question - 3	Multiple Choice (Radiobutton)	3360	D
Question - 4	Multiple Choice (Radiobutton)	3361	D
Question - 5	Multiple Choice (Radiobutton)	3362	B
Question - 6	Multiple Choice (Radiobutton)	3363	B
Question - 7	Multiple Choice (Radiobutton)	3364	A
Question - 8	Multiple Choice (Radiobutton)	3365	A
Question - 9	Multiple Choice (Radiobutton)	3366	A
Question - 10	Multiple Choice (Radiobutton)	3367	A
Question - 11	Multiple Choice (Radiobutton)	3368	B
Question - 12	Multiple Choice (Radiobutton)	3369	C
Question - 13	Multiple Choice (Radiobutton)	3370	B
Question - 14	Multiple Choice (Radiobutton)	3371	D
Question - 15	Multiple Choice (Radiobutton)	3372	D
Question - 16	Multiple Choice (Radiobutton)	3373	C
Question - 17	Multiple Choice (Radiobutton)	3374	D
Question - 18	Multiple Choice (Radiobutton)	3375	B
Question - 19	Multiple Choice (Radiobutton)	3376	A
Question - 20	Multiple Choice (Radiobutton)	3377	D
Question - 21	Multiple Choice (Radiobutton)	3378	D
Question - 22	Multiple Choice (Radiobutton)	3379	A
Question - 23	Multiple Choice (Radiobutton)	3380	B
Question - 24	Multiple Choice (Radiobutton)	3381	A
Question - 25	Multiple Choice (Radiobutton)	3382	C
Question - 26	Multiple Choice (Radiobutton)	3383	B
Question - 27	Multiple Choice (Radiobutton)	3384	D
Question - 28	Multiple Choice (Radiobutton)	3385	B
Question - 29	Multiple Choice (Radiobutton)	3386	B
Question - 30	Multiple Choice (Radiobutton)	3387	D
Question - 31	Multiple Choice (Radiobutton)	3388	B
Question - 32	Multiple Choice (Radiobutton)	3389	D
Question - 33	Multiple Choice (Radiobutton)	3390	B
Question - 34	Multiple Choice (Radiobutton)	3391	D
Question - 35	Multiple Choice (Radiobutton)	3392	A
Question - 36	Multiple Choice (Radiobutton)	3393	C
Question - 37	Multiple Choice (Radiobutton)	3394	A
Question - 38	Multiple Choice (Radiobutton)	3395	B
Question - 39	Multiple Choice (Radiobutton)	3396	D
Question - 40	Multiple Choice (Radiobutton)	3397	A
Question - 41	Multiple Choice (Radiobutton)	3398	A
Question - 42	Multiple Choice (Radiobutton)	3399	D

No	Question Type	QID	Correct Answer
Question - 43	Multiple Choice (Radiobutton)	3400	D
Question - 44	Multiple Choice (Radiobutton)	3401	A
Question - 45	Multiple Choice (Radiobutton)	3402	B
Question - 46	Multiple Choice (Radiobutton)	3403	B
Question - 47	Multiple Choice (Radiobutton)	3404	A
Question - 48	Multiple Choice (Radiobutton)	3405	A
Question - 49	Multiple Choice (Radiobutton)	3406	A
Question - 50	Multiple Choice (Radiobutton)	3407	C
Question - 51	Multiple Choice (Radiobutton)	3408	C
Question - 52	Multiple Choice (Radiobutton)	3409	D
Question - 53	Multiple Choice (Radiobutton)	3410	D
Question - 54	Multiple Choice (Radiobutton)	3411	A
Question - 55	Multiple Choice (Radiobutton)	3412	C
Question - 56	Multiple Choice (Radiobutton)	3413	C
Question - 57	Multiple Choice (Radiobutton)	3414	C
Question - 58	Multiple Choice (Radiobutton)	3415	B
Question - 59	Multiple Choice (Radiobutton)	3416	B
Question - 60	Multiple Choice (Radiobutton)	3417	D
Question - 61	Multiple Choice (Radiobutton)	3418	D
Question - 62	Multiple Choice (Radiobutton)	3419	D
Question - 63	Multiple Choice (Radiobutton)	3420	B
Question - 64	Multiple Choice (Radiobutton)	3421	B
Question - 65	Multiple Choice (Radiobutton)	3422	C
Question - 66	Multiple Choice (Radiobutton)	3423	B
Question - 67	Multiple Choice (Radiobutton)	3424	B
Question - 68	Multiple Choice (Radiobutton)	3425	C
Question - 69	Multiple Choice (Radiobutton)	3426	A
Question - 70	Multiple Choice (Radiobutton)	3427	C
Question - 71	Multiple Choice (Radiobutton)	3428	C
Question - 72	Multiple Choice (Radiobutton)	3429	B
Question - 73	Multiple Choice (Radiobutton)	3430	A
Question - 74	Multiple Choice (Radiobutton)	3431	C
Question - 75	Multiple Choice (Radiobutton)	3432	D
Question - 76	Multiple Choice (Radiobutton)	3437	D
Question - 77	Multiple Choice (Radiobutton)	3438	A
Question - 78	Multiple Choice (Radiobutton)	3439	D
Question - 79	Multiple Choice (Radiobutton)	3440	C
Question - 80	Multiple Choice (Radiobutton)	3441	A
Question - 81	Multiple Choice (Radiobutton)	3442	D
Question - 82	Multiple Choice (Radiobutton)	3443	A
Question - 83	Multiple Choice (Radiobutton)	3444	B
Question - 84	Multiple Choice (Radiobutton)	3445	A
Question - 85	Multiple Choice (Radiobutton)	3446	C
Question - 86	Multiple Choice (Radiobutton)	3447	B
Question - 87	Multiple Choice (Radiobutton)	3448	B
Question - 88	Multiple Choice (Radiobutton)	3449	C

No	Question Type	QID	Correct Answer
Question - 89	Multiple Choice (Radiobutton)	3450	B
Question - 90	Multiple Choice (Radiobutton)	3451	C
Question - 91	Multiple Choice (Radiobutton)	3452	A
Question - 92	Multiple Choice (Radiobutton)	3453	C
Question - 93	Multiple Choice (Radiobutton)	3454	B
Question - 94	Multiple Choice (Radiobutton)	3455	C
Question - 95	Multiple Choice (Radiobutton)	3456	D
Question - 96	Multiple Choice (Radiobutton)	3457	C
Question - 97	Multiple Choice (Radiobutton)	3433	B
Question - 98	Multiple Choice (Radiobutton)	3434	C
Question - 99	Multiple Choice (Radiobutton)	3435	D
Question - 100	Multiple Choice (Radiobutton)	3436	B
Question - 101	Multiple Choice (Radiobutton)	3458	C
Question - 102	Multiple Choice (Radiobutton)	3459	B
Question - 103	Multiple Choice (Radiobutton)	3460	D
Question - 104	Multiple Choice (Radiobutton)	3461	C
Question - 105	Multiple Choice (Radiobutton)	3462	A
Question - 106	Multiple Choice (Radiobutton)	3463	B
Question - 107	Multiple Choice (Radiobutton)	3464	D
Question - 108	Multiple Choice (Radiobutton)	3465	B
Question - 109	Multiple Choice (Radiobutton)	3466	A
Question - 110	Multiple Choice (Radiobutton)	3467	A
Question - 111	Multiple Choice (Radiobutton)	3468	A
Question - 112	Multiple Choice (Radiobutton)	3469	A
Question - 113	Multiple Choice (Radiobutton)	3470	A
Question - 114	Multiple Choice (Radiobutton)	3471	A
Question - 115	Multiple Choice (Radiobutton)	3472	D
Question - 116	Multiple Choice (Radiobutton)	3473	A
Question - 117	Multiple Choice (Radiobutton)	3474	B
Question - 118	Multiple Choice (Radiobutton)	3475	A
Question - 119	Multiple Choice (Radiobutton)	3476	D
Question - 120	Multiple Choice (Radiobutton)	3477	D
Question - 121	Multiple Choice (Radiobutton)	3478	C
Question - 122	Multiple Choice (Radiobutton)	3479	A
Question - 123	Multiple Choice (Radiobutton)	3480	A
Question - 124	Multiple Choice (Radiobutton)	3481	A
Question - 125	Multiple Choice (Radiobutton)	3482	A
Question - 126	Multiple Choice (Radiobutton)	3483	A
Question - 127	Multiple Choice (Radiobutton)	3484	A
Question - 128	Multiple Choice (Radiobutton)	3485	D
Question - 129	Multiple Choice (Radiobutton)	3486	B
Question - 130	Multiple Choice (Radiobutton)	3487	A
Question - 131	Multiple Choice (Radiobutton)	3488	C
Question - 132	Multiple Choice (Radiobutton)	3489	A
Question - 133	Multiple Choice (Radiobutton)	3490	B
Question - 134	Multiple Choice (Radiobutton)	3491	A
Question - 135	Multiple Choice (Radiobutton)	3492	A

No	Question Type	QID	Correct Answer
Question - 136	Multiple Choice (Radiobutton)	3493	B
Question - 137	Multiple Choice (Radiobutton)	3494	B
Question - 138	Multiple Choice (Radiobutton)	3495	C
Question - 139	Multiple Choice (Radiobutton)	3496	C
Question - 140	Multiple Choice (Radiobutton)	3497	B
Question - 141	Multiple Choice (Radiobutton)	3498	B
Question - 142	Multiple Choice (Radiobutton)	3499	C
Question - 143	Multiple Choice (Radiobutton)	3500	A
Question - 144	Multiple Choice (Radiobutton)	3501	B
Question - 145	Multiple Choice (Radiobutton)	3502	A
Question - 146	Multiple Choice (Radiobutton)	3503	D
Question - 147	Multiple Choice (Radiobutton)	3504	C
Question - 148	Multiple Choice (Radiobutton)	3505	D
Question - 149	Multiple Choice (Radiobutton)	3506	D
Question - 150	Multiple Choice (Radiobutton)	3507	B

--- END OF ANSWER KEY ---