

Blank Quiz

*Required

1. Email *

2. 1. *

1 point

What number should replace the question mark?

3C	27D	9E
7I	21K	3M
4D	?	7J

- (a) 11E (b) 28G
(c) 35L (d) 48F

Mark only one oval.

- ☐ A
☐ B
☐ C
☐ D

3. 2. *

1 point

How many numbers amongst the numbers 9 to 54 are there which are exactly divisible by 9 but not by 3?

- (a) 8 (b) 6
(c) 5 (d) Nil

Mark only one oval.

☐ A

☐ B

☐ C

☐ D

4. 3. *

1 point

Which of the following statement (s) is/are true about the area of a circle?

- (i) Area of a circle is equal to four times the area of a quadrant of same radius.
 - (ii) Area of a circle cannot be divided into two equal parts.
 - (iii) If the measure of diameter of a circle is given we can determine its area.
- (a) (i) and (ii)
 - (b) (i) and (iii)
 - (c) (i), (ii) and (iii)
 - (d) None of these

Mark only one oval.

- ☐ A
- ☐ B
- ☐ C
- ☐ D

5. 4. *

1 point

The solution of

$$0.2(2x - 1) - 0.5(3x - 1) = 0.4$$
 is

- (a) $\frac{1}{11}$ (b) $-\frac{1}{11}$
(c) $\frac{3}{11}$ (d) $\frac{-3}{11}$

Mark only one oval.

☐ A☐ B☐ C☐ D

6. 5. *

1 point

Consider the following statements.

- (i) The ratio of areas of two circles is 4 : 25, if the ratio of their radii is 2 : 5.
(ii) If each side of a square is 14 cm, then its area is 98 cm².
(iii) The areas of two circles are in the ratio 25 : 36. The ratio of their circumferences is 5 : 6.

Which of the statement is True or False?

- (a) TFT (b) TTF
(c) FTT (d) FFT

Mark only one oval.

☐ A☐ B☐ C☐ D

7. 6. *

1 point

Solve the equation: $\frac{t}{t+3} = 1\frac{1}{4}$.

- (a) $t = -10$ (b) $t = -15$
(c) $t = -14$ (d) $t = 9$

Mark only one oval.

- ☐ A
☐ B
☐ C
☐ D

8. 7. *

1 point

Area of four walls of a room is 77 m^2 . The length and breadth of the room are 7.5 m and 3.5 m, respectively. The height of the room is :

- (a) 7.7 m (b) 3.5 m
(c) 6.77 m (d) 5.4 m

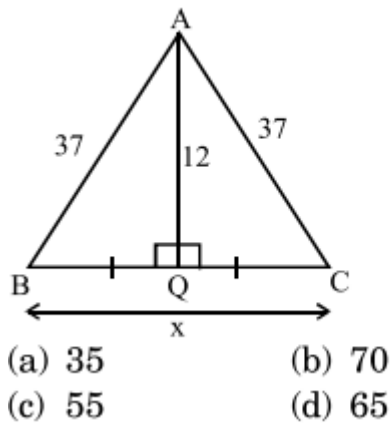
Mark only one oval.

- ☐ A
☐ B
☐ C
☐ D

9. 8. *

1 point

The value of x in the figure is



Mark only one oval.

- ☐ A
- ☐ B
- ☐ C
- ☐ D

10. 9. *

1 point

EXCURTION is coded as CXEURTNOI, SCIENTIST will be coded in the same manner as :

- (a) TSHCSNTE (b) ICSNTETSI
(c) ICSENTTSI (d) ICSNTEIST

Mark only one oval.

- ☐ A
- ☐ B
- ☐ C
- ☐ D

11. 10. *

1 point

The volume of a cube is 125 cm^3 .

The surface area of cube is:

- (a) 625 cm^2 (b) 125 cm^2
(c) 150 cm^2 (d) 100 cm^2

Mark only one oval.

☐ A

☐ B

☐ C

☐ D

12. 11. *

1 point

The simple interest on a sum of money is 25% of the principal and the rate per annum is equal to number of years. Find the rate (in percentage).

- (a) 8% (b) 5%
(c) 4% (d) 7%

Mark only one oval.

☐ A

☐ B

☐ C

☐ D

13. 12. *

1 point

The sum of the present age of A, B and C is 90 years. Six years ago, their ages were in the ratio 1 : 2 : 3. What is the present age of C?

- (a) 46 years (b) 28 years
(c) 39 years (d) 42 years

Mark only one oval.

- ☐ A
☐ B
☐ C
☐ D

14. 13. *

1 point

Find out the H.C.F. of 3^5 , 3^9 and 3^{14} .

- (a) 3^9 (b) 3^{14}
(c) 3^5 (d) 3^{28}

Mark only one oval.

- ☐ A
☐ B
☐ C
☐ D

15. 14. *

1 point

If $A : B = 7 : 9$ and $B : C = 6 : 7$
then $A : C$ is

- (a) $2 : 3$ (b) $3 : 2$
(c) $1 : 3$ (d) $2 : 7$

Mark only one oval.

- ☐ A
☐ B
☐ C
☐ D

16. 15. *

1 point

Which of the following equations
cannot be formed using the
equation $x = 7$?

(a) $2x + 1 = 15$ (b) $7x - 1 = 50$

(c) $x - 3 = 4$ (d) $\frac{x}{7} - 1 = 0$

Mark only one oval.

- ☐ A
☐ B
☐ C
☐ D

17. 16. *

1 point

A,B,C,D,E,F are sitting on the round table with equal distances. F is sitting opposite to E and between A and D. C is sitting right side of E and opposite to A. Who are the neighbours of A?

- (a) F and D (b) E and F
(c) E and C (d) B and F

Mark only one oval.

☐ A

☐ B

☐ C

☐ D

18. 17. *

1 point

If 'x' means '+', \div means '-', + means ' \div ' and '-' means 'x' then what should be the value of the given equation?

$$14 \times 4 \div 70 + 10 - 2 = ?$$

- (a) 10 (b) 15
(c) 3 (d) 4

Mark only one oval.

☐ A

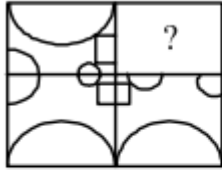
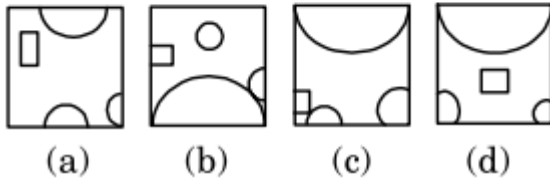
☐ B

☐ C

☐ D

19. 18. Complete the figure *

1 point

Question Figure**Answer Figures***Mark only one oval.*

- ☐ A
- ☐ B
- ☐ C
- ☐ D

20. 19. *

1 point

Priti scored more than Rahul.
 Yamuna scored as much as Divya.
 Lokita scored less than Manju.
 Rahul scored more than Yamuna.
 Manju scored less than Divya.
 Who scored the lowest?

- (a) Yamuna (b) Lokita
 (c) Rahul (d) Manju

Mark only one oval.

- ☐ A
- ☐ B
- ☐ C
- ☐ D

21. 20. *

1 point

If the day after day-after-tomorrow is Sunday, which day was day-before-yesterday?

- (a) Thursday
- (b) Wednesday
- (c) Tuesday
- (d) Monday

Mark only one oval.

- ☐ A
- ☐ B
- ☐ C
- ☐ D

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