DATE: 16/ 02 / 2024   DURATION : 2hours   Max.Marks: 60

SECTION -A

A. Choose the correct option: 1 x 10 = 10

1.The decimal form of one thousandth is

a) 0.001   b) 0.01   c) 0.1

2. $\frac{3}{6}, \frac{4}{7}, \frac{1}{5}$ - the given fractions are

a) like fractions   b) improper fractions   c) unlike fractions

3. Formula for finding Perimeter of a rectangle : P =

a) l x b   b) 2x (l +b)   c) 4 x S

4. $\frac{3}{7}$ x 0 = ___

a) 0   b) 1   c) $\frac{3}{7}$

5. Right angle measures exactly

a) 90°   b) 180°   c) 360°

6.   1hg = _____ g

a) 100   b) 10   c) 1000

7. Volume of a cuboid 5cm long, 4cm broad and 2cm high is:

a) 11cu.cm   b)40 cu.cm   c) 40sq.cm

8.   3 days =_____ hours

a) 180   b) 72   c) 24

9.   2km =___ m

a) 20   b) 200   c) 2000

10. The distance between two side faces of a cuboid is called its

a) breadth   b) height   c) length

B. Fill in the blanks :   1 x 10 = 10

11. The improper fraction of $3\frac{1}{4}$ is _____

12. Side of a square is 1cm then the area of the square is _____.

13. The amount of space occupied by a solid is called its _____.

14. Compare: 85.7 _____ 39.28

15. Capacity of a drop of water is 1_____ (l/ ml)

1/3

16. $\dfrac{2}{6} = \dfrac{4}{\square}$

17. The fractional form of 12.17 is _____.

18. _____ has a starting point and an end point.

19. 7m = ___ cm

20. 2 minutes = _____ seconds.

C. Write true or false for the following: 1 x10 =10

21. Multiplicative inverse of $3\dfrac{1}{6}$ is $\dfrac{19}{6}$ [   ]

22. Weight of a book is about 300 kg   [   ]

23. Compare : $\dfrac{3}{6}$ $\boxed{<}$ $\dfrac{4}{6}$ [   ]

24. The area of the square with side 10cm is 40cm   [   ]

25. An angle whose measure is 45° is an acute angle.   [   ]

26. 6 km = 60 dam   [   ]

27. Two lines that intersect and form right angles are called parallel lines.   [   ]

28. 45.7 x 100 = 0.457   [   ]

29. Edge of a cube is 4m then the volume of it is 64cu.m   [   ]
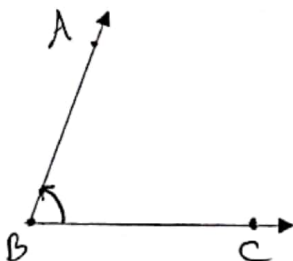
30. 2secs = 120minutes   [   ]

SECTION -B

Answer the following: 2 x 5 = 10
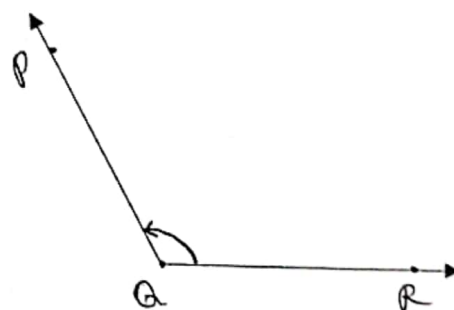
1. Write the type of angle for each of the following:
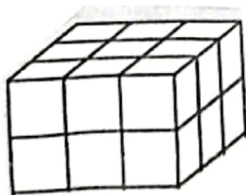
a)

b)

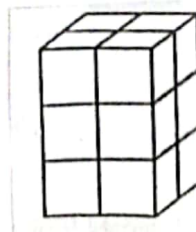
2. Add 75 L 44 mL and 6 KL 13 L 35 mL

3. Multiply the numerator and denominator by 3 to get an equivalent fraction: $\dfrac{4}{5}$

4. Find the volume of the given figures where each small cube is of volume 1cu.mm:

a)

b)

5. Find the perimeter of the following: length = 13cm,   breadth = 9cm

SECTION -C

Answer the following: (ANY FOUR)   3 X 4 = 12

1. a) Subtract 45m 37cm from 57m   b) Convert 256 g into centigram

2. a) 75.5 x 10 = _____   b) 345.6 ÷ 100 = _____   c) 27.4 x 100 = _____

3. Divide: $2\frac{4}{7} \div 1\frac{4}{5}$

4. a) Convert into hours: 6 days   b) Convert into minutes and seconds: 145seconds

5. Perimeter of a square park is 32m, find the side of the square park.

6. a) Write the number name of the following: 345.56

   b) Write the expanded form for the following: 231.807

SECTION -D

Answer the following: (ANY TWO)   4 X 2 = 8

1. Find the area: a) length = 12mm, breadth = 10mm   b) Side = 23m

2. A cuboid box is 12m long, 5m wide and it's height is 3m. Find the volume of the box.

3. Arrange the fractions in descending order: $\frac{3}{6}, \frac{1}{4}, \frac{2}{3}, \frac{1}{12}$

_____

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