Class: 6

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FIRST TERM - SUMMATIVE ASSESSMENT(SA) - 2024 - 25

Time Allowed : 2.00 Hours

MATHEMATICS

|Max. Marks: 60

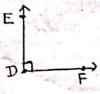
PART-I

L.	Choose the correct Answer.	5x1=5
1.	The value of 24 + {8 - (3 x 2)} is	The same of the sa
	a) 0 b) 12 c) 3 d) 4	
2.	The value of 'y' in y + 7 = 13 is	
	a) $y = 5$ b) $y = 6$ c) $y = 7$ d) $y = 8$	
3.	If 2:3 = 4:x, Then the value of x is	
	a) 6 b) 2 c) 4 d) 3	
4.	An angle between more than 180° to less than 360° is called	
	a) Acute angle b) Obtuse angle c) Straight angle d) Reflex angle	
5.	The representation of 'One picture to many objects' in a pictograph is called	
	a) Tally mark b) Pictoword c) Scaling d) Frequency	
11.	Fill in the blanks	5x1=5
6.	The nearest thousand (1000) of 756 is	4
7.	If A's age is 'n' years now, 7 years ago A's age was	
8.	Ratio of 3m to 200 cm =	
9.	A ray has end point(s).	
10.		A CONTRACTOR OF THE PARTY OF TH
III.	Say True or False:	5x1=5
11.		
12.		
13.	그 이번에 하셨다면 하는 것이 하는 이번 생각이 있다면 가는 사람들이 사람들이 얼굴하다 이렇게 되었다.	
14.		
15.	The collected information is called	
IV.	Match the following.	5x1=5
16.	(53+49) x 0 - 5	12
17.	If 2m = 10 then value of m - 4	
	Value of 12: 12 in fraction - 0	A CONTRACT
19.	No. of. end points in the line segment - 1	
20.	Tally mark represents the No 2	
k .	PART - II	11000
V.	Answer any 10 of the following. Q.No.34 is compulsory.	10x2=20
21.	Of the numbers 1386787215, 137698890, 86720560, Which one is the largest? Whi	ch one is
	the smallest.	
22.	Simplify: 24 + 2 x 8 + 2 - 1.	
23.	Estimate by rounding off each number to the nearest hundred. 8074 + 4178.	to a
24.	What is the value of 'S', if '2S-6' gives 30?	
25.	A piece of wire is '12S' cm long. What will be the length of the side of an Equilateral Ti	iangle.
26.	Find the ratio of 500g to 250g.	7 W
27.	Give two equivalent ratios for 3 : 2	C/M-44

Find the number of line segments in the given figure and represent its name also 28.

В Find the Complementary angle of i) 30° 29

- ii) 85°
- Draw any 3 lines to have a point of concurrency. 30.
- 31. Write the types of Data.
- Suppose, you have two shorts, one is black and the other one is blue, three shirts which are in 32. white, blue and red. You again wish to make different combinations but you always want to make sure that the shorts and shirt that you wear are of different colours. List and Check how many combinations are possible now.
- Name the Vertex and . E Slides of the angles



How many triangles are there in the given figures?



Answer any five of the following questions.

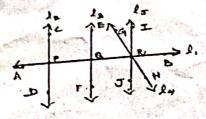
5x3=15

- Tamilnadu has about twenty six thousand three hundred forty five square kilometre of forest 35. land. Write the number mentioned in the statement in Indian System.
- In a Cycle factory, 1560 bicycles were manufactured everyday. Find the number of bicycles manufactured in 25 days.
- Name the property being illustrated in each of the cases given below.

75 + 34 = 34 + 75 ii) 5 + 0 = 5

iii) $50 \times 1 = 50$

- 38. If g is equal to 300 What is the value of g - 1 and 'g+1'?
- A piece of wire is '12S' cm long. What will be the length of the side, If it is formed as 39.
 - An equilateral Triangle
 - A Square
- If a person reads 20 pages of a book in 2 hours, How many pages will be read in 8 hours at the 40. same speed?
- From the given figure, Name the
 - Parallel lines
 - Intersecting lines
 - iii) Point of intersection



Name the following angle names 42.

i) 0°

ii) 89°

iii) 245°

iv) 90°

v) 180°

Answer any One of the following.

1x5=5

a) With the help of Ruler and Compass, Draw a line segment AB = 7.5 cm.

PART - IV

b) Use a protractor to draw an angle 90°.

CH/6/Mat/2