CANADIAN CENTRAL SCHOOL, PUTHUPPADY

First Terminal Examination (2023-'24)

MATHEMATICS

Class: 7   **Marks:60**

Time: $2\frac{1}{2}$**hrs**

Fill in the blanks   (1×10=10)

1)   (-1) + 1=_____

2) $\frac{3}{4}$ - $\frac{1}{4}$=_____

3) $\frac{1}{2}$ of 6 is_____

4) 0.1 × 10=_____

5) 4p=20, p=_____

6) b+3=8, b=_____

7) (-8) + 0=_____

8) Additive inverse of 10 is_____

9) 9-a=5, a=_____

10) 64÷10=_____

Find.   (2×10=20)

11) $2\frac{2}{3} + 3\frac{1}{2}$

12) $\frac{9}{11} - \frac{4}{15}$

13) $4 + \frac{7}{8}$

14) $5 \times 6\frac{3}{4}$

15) 0.5 × 0.05

16) 3.96 ÷ 4

17) 0.5 ÷ 1000

18) $(-25) \div (-5)$

19) $16 \times (-5)$

20) 156.3×100

Solve the following equations   (2 × 6=12)

21) $2(c+4)=12$

22) $\frac{3s}{2} = \frac{2}{3}$

23) $5t+28=10$

24) $2q+6=0$

25) $5m+7=17$

26) $\frac{-p}{3}=5$

Solve the following   (3 × 6=18)

27) Ravi scored twice as many runs as Rahul. Together their runs fell two short of a double century. How many runs did each one score?

28) Sneha and Sachin went for a picnic. Their mother gave them a water bottle that contains 6 itres of water. Sneha consumed $\frac{2}{6}$ of water. Sachin consumed the remaining water. How much water did each one drink?

29) A rectangular sheet of paper is $12\frac{1}{4}$ cm long and $10\frac{3}{4}$ cm wide. Find its area.

30) Arrange the following in descending order

$$\frac{1}{9} \quad \frac{2}{3} \quad \frac{4}{6} \quad \frac{8}{21}$$

31) A vehicle covers a distance of45. 6km in 2.4 litres of diesel. How much distance will it cover in one litre of diesel?

32.Neelima's father is 49 years old. He is 4 years older than three times Neelima's age. What is Neelima's age?