

BUDHA DAL PUBLIC SCHOOL, PATIALA (2025-26)

FINAL TERM EXAMINATION (MARCH 2026)

SUBJECT: MATHEMATICS

CLASS-5

TIME: 3 Hours

DATE: _____

SET-A

M.M. 80

I. Multiple Choice Questions.

(10x1=10)

1. 70% of 30 days is = _____ days.
(a) 7 (c) 2100
(b) 21 (d) 30
2. 2.5 m = _____ cm
a) 25 (c) 250
b) 2500 (d) 205
3. The sum of length of any two sides of a triangle is _____ than the length of the third side.
a) greater (c) equal
b) smaller (d) none of these
4. The diameter of a circle is _____ its radius.
a) Triple (c) equal
b) Double (d) none of these
5. When cost price is greater than the selling price the seller _____.
(a) Incurs loss (c) gains profit
(b) Earns profit (d) gets no profit no loss.
6. 9 minutes = _____ seconds
(a) 90 (c) 900
(b) 60 (d) 540
7. If the distance covered by a car is 120 km in 3 hours . Its speed will be _____ km/hr.
(a) 1200 (c) 40
(b) 30 (d) 3600
8. Add $173.50 + 189.50 =$ _____.
(a) 340.50 (c) 350.00
(b) 350.75 (d) 336.00
9. 36 km/hr = _____.
(a) 20 (c) 10
(b) 60 (d) 5

10.750 rupees = _____ paise.

- (a) 75 (c) 750
(c) 7500 (d) 75000

II. Fill in the blanks:

(10x1=10)

- (i) An angle whose measure is 90° is called a _____ angle.
- (ii) 4, 7, 10, 13, 16, _____, _____.
- (iii) $8.99 \text{ Kg} = \text{_____g}$
- (iv) One fourth of an hour is _____ minutes.
- (v) Alphabet **A** has _____ line/lines of symmetry.
- (vi) $78.20 = \text{_____paise}$.
- (vii) The boiling point of water is _____ $^\circ\text{C}$.
- (viii) Circle graph is also called as _____.
- (ix) The fraction form of $35\% = \text{_____}$.

III. Answer the following questions:

(10x2=20)

- (i) Find the cost price
S.P = 275 , loss = 15
- (ii) What percentage is 50g of 2 Kg?
- (iii) Convert the following.
35 C to F
- (iv) Multiply 63 L 650 mL by 12 (in Litres).
- (v) Draw a circle of radius 4.5 cm.
- (vi) If Ashish scored 45 out of 50 in his English Exam.
What percentage of marks did he score?
- (vii) Add 36 minutes 30 seconds and 19 minutes 45 seconds.
- (viii) Convert 150 days into weeks and days.
- (ix) Two angles of a triangle are 110 and 35 respectively. Find the third angle.
- (x) Convert 0.045 Kg into grams.

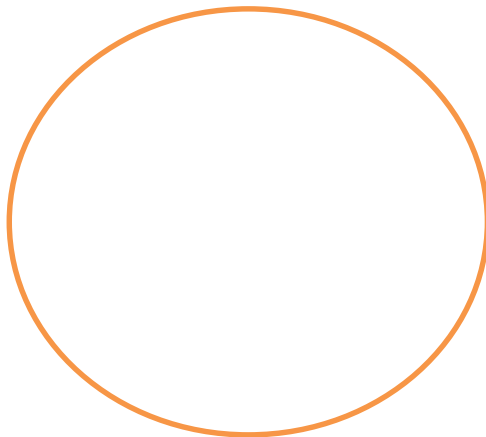
IV. Answer the following questions:

(5×3=15)

- (i) A function was organised to start at 14.45hours. Ria reached the venue 1 hour 15 minutes early. At what time did Ria reach there?
- (ii) A bus travels at a speed of 45 Km/h and covers a distance of 180Km. Find the time taken?
- (iii) Sia bought a toy car for 145.50. What will be cost 15 such toy cars?
- (iv) Seema sold a carpet for 10000 at a profit of 2000. Find the price at which she bought it?
- (v) Suhani walks 2 Km 150m in a day. She walks the same distance for two days .How many distance does she walk in two days?

V. Answer the following questions: (5×5=25)

- (a) (i) Look at the figure and answer the following.



- (i) Radius = _____
- (ii) Centre = _____
- (iii) Diameter = _____
- (iv) Chords= _____

- (ii) Today is Thursday .What day will it be 15 days later?

- (b) Rahul bought a television for 15000. It was sold for 18000 .
Find his gain or loss percentage ?

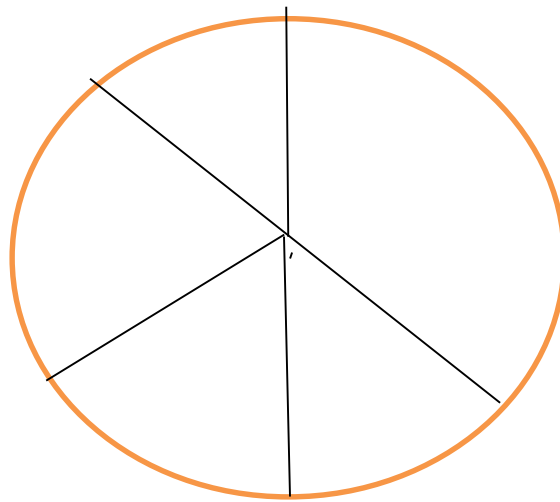
- (C) Aisha went to the market to buy ribbons of different colours. She bought a piece of red ribbon that is 136.50cm long , a piece of blue ribbon that is 175.25cm long, a piece of orange ribbon that is 165.05 cm long.

- a) Aisha want to cover a 190.35cm long table with orange ribbon.
How much more orange ribbon will she need to cover the table?
- b) What is the total length of the ribbon that Aisha bought?

(d) (i).The cost of 13 litres of petrol is 1604.85. Find the cost of 1 litre petrol?

(ii) In a week ,Rajiv spent 15.35 hours reading English 10.25 hours for Maths 12.45 hours for Science . How many hours does he spend studying?

(e) Parul carried out a survey among students to find their favourite ice-cream Flavours. She made a pie graph with survey results. Analyse the pie graph and use the data to answer the following questions>



- 1) Which ice cream is the most popular ice cream among the students?
- 2) Which is the least favourite ice cream?
- 3) How many students like Blueberry ice cream?
- 4) How many more students like chocolate ice cream than strawberry ice cream?
- 5) How many students like vanilla ice cream?