

BUDHA DAL PUBLIC SCHOOL, PATIALA (2025-26)

FINAL TERM EXAMINATION (MARCH 2026)

SUBJECT: MATHEMATICS

DATE: _____

CLASS-5

SET-B

TIME: 3 Hours

M.M. 80

I Fill in the blanks:

(10x1=10)

- (i) A triangle having two sides equal is known as _____ triangle.
- (ii) 1,3,6,10,15,21,_____,_____.
- (iii) 1612 mL = _____ L _____ mL
- (iv) One fourth of an hour is _____ minutes.
- (v) Alphabet **H** has _____ line/lines of symmetry.
- (vi) 708 paise = _____.
- (vii) The liquid used in thermometers is called _____.
- (viii) Circle graph is also called as _____.
- (ix) The fraction form of 71% = _____.
- (x) Difference between 196 and 49 is = _____.

II Multiple Choice Questions.

(10x1=10)

- 1. 30% of 30 days is = _____ days.
 - (a) 9
 - (b) 100
 - (c) 900
 - (d) 30
- 2. 2.5 m = _____ cm
 - a) 25
 - b) 2500
 - (c) 250
 - (d) 205
- 3. The sum of length of any two sides of a triangle is _____ than the length of the third side.
 - a) greater
 - b) smaller
 - (c) equal
 - (d) none of these
- 4. The radius of a circle is _____ its diameter.
 - a) Triple
 - b) Double
 - (c) equal
 - (d) half
- 5. When selling price is greater than the cost price the seller _____.
 - (a) Incurs loss
 - b) Earns a profit
 - (c) suffers a loss
 - (d) gets no profit no loss.

6. 60 minutes = _____ hour.
(a) 90 (c) 360
(b) 36 (d) 1
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) 336.75 (d) 363.00
9. 45 m/sec = _____ Km/hr
(a) 45 (c) 4500
(b)162 (d) 5
10. 1850 paise = _____ .
(a) 13 (c) 18.50
(c) 18.05 (d) 18500

II. **Answer the following questions:**

(10 x 2 = 20)

- (i) Find the selling price
C.P = 800 , loss = 45
- (ii) Express 0.65 as percentage.
- (iii) Convert the following.
200 F to C
- (iv) Multiply 6 Kg 705 g by 17 (in kg).
- (v) Draw a circle of radius 3.5 cm.
- (vi) If Ashish scored 25 out of 50 in his English Exam.
What percentage of marks did he score?
- (vii) Subtract 3 hours 30 minutes from 15 hours 15 minutes.
- (viii) Convert 150 days into weeks and days.

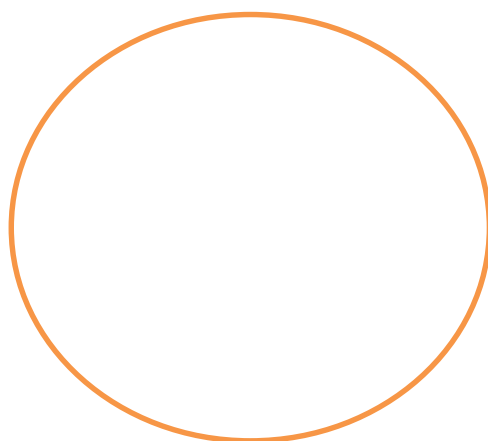
- (ix) Two angles of a triangle are 75 and 35 respectively. Find the third angle.
- (x) Convert 0.045 Km into meters.

IV Answer the following questions: (5×3=15)

- (i) A flight from Mumbai to Germany took off at 4.45 a.m. It landed in Germany at 11.15 a.m. What was the duration of the flight?
- (ii) A bus travels at a speed of 45 Km/h and covers a distance of 180 Km. 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 3 Km 350m 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 = _____

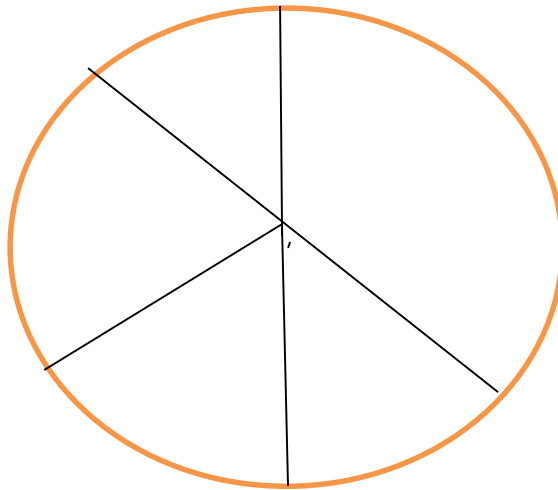
- (ii) Today is Thursday. What day will it be 15 days later?

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

- (ii) Construct an angle of 45 using a protractor and ruler.

© 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 stydying?
- (e) Parul carried out a survey among students to find their favourite ice-cream flavours. She made a pie graph with survey results. Analyze 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?

