

## SUMMATIVE ASSESSMENT II 2025-2026

## Mathematics

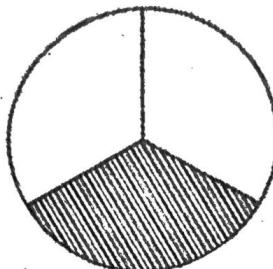
Standard : 5

Time : 2 Hrs 15 minutes

## Instructions

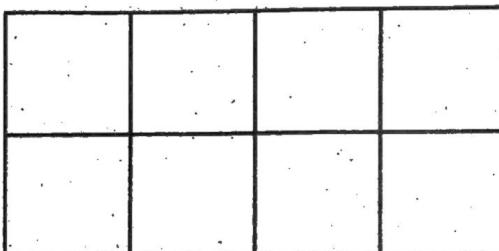
- First 15 minutes is allotted as cool-off time. Read the questions carefully and plan the answers during this time.
- Answer all six questions. Answer all the sub questions.
- Question 2 and 4 have two parts. Attempt any one of them. (2A or 2B and 4A or 4B).

1.



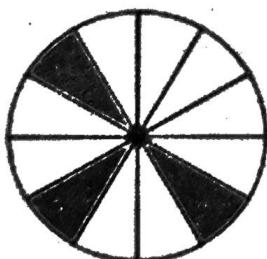
a. In the figure, a circle is divided into 3 equal parts. Write the fraction that represents the shaded part?

b. Draw a rectangle as shown below and shade its  $\frac{3}{8}$  part.

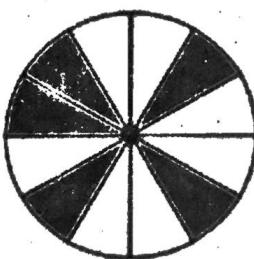


c. Write another fraction equal to  $\frac{1}{8}$ .

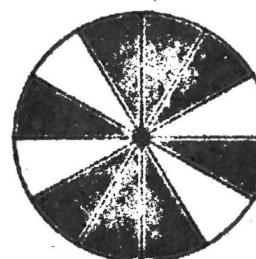
d. In which of the following pictures  $\frac{1}{4}$  part is shaded?



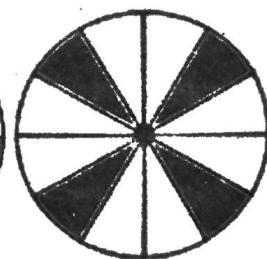
A



B



C



D

**Question 2 has two parts (2A and 2B). Answer any one.**

2.A. Anu and her father left home at 8.30 am and reached the railway station at 10.45 am.

- How much time did they take to reach the railway station from home?
- They boarded the train at 11 am and reached Thiruvananthapuram at 12:30 that night. If so, what is the time taken for the train journey?
- How long did they take to reach Thiruvananthapuram from home?
- Which is equal to  $2\frac{1}{4}$  hours?
  - 2 hours 75 minutes
  - 135 minutes
  - 225 minutes
  - 2 hours 25 minutes
- Anu reached the examination hall at 1.20. She left the hall after 2 hours and 25 minutes. Till what time Anu was in the examination hall?

**OR**

2. B.

- The clock shows 3 different times in the morning. If we arrange these clocks according to time, which clock will come last?



Figure 1



Figure 2



Figure 3

- What is the time difference between the first and third clocks?
- Complete the table.

150 minutes	..... hours
8 minutes	..... seconds

A statement and a reason is given below:

(d) Statement : 1 hour is  $60 \times 60$  seconds.

Reason : 1 hour is 60 minutes. 1 minute is 60 seconds

Which of the following is correct?

- The statement is correct and the reason is false.
- The reason is correct and the statement is false.
- The statement and reason are correct.
- The statement and reason are false.

3. a) If 23 pens are packed in packets of 4 each, how many packets of pens will be there? How many pen will be left?  
 b) Write another fractional form of  $1\frac{3}{4}$ .  
 c) Some fractions are given in the first column and their another form is in the second column.

I	II
a. $\frac{4}{3}$	1. $1\frac{2}{3}$
b. $\frac{5}{3}$	2. $2\frac{1}{3}$
c. $\frac{7}{3}$	3. $1\frac{1}{3}$

Write the correct answer from the following.

A. a - 2, b - 3, c - 1      C. a - 3, b - 1, c - 2  
 B. a - 3, b - 2, c - 1      D. a - 1, b - 3, c - 2  
 d) 5 litres of milk is divided equally into 4 bottles. How many litres of milk is there in a bottle?



**Question 4 has two parts (4A and 4B). Answer any one.**

4.A. a) The height of Meenu and her friends are given in the table. Complete the table.

Name	Height	Fractional form	Decimal form
Meenu	150 centimetres	$1\frac{50}{100}$ metres	..... metres
Gopu	147 centimetres	.....	1.47 metres
Benny	.....	.....	1.25 metres

b. Which of the following statements are correct about 17 centimetres?

i.  $\frac{17}{100}$  centimetres      ii.  $\frac{17}{100}$  metres  
 iii. 1.7 metres      iv. 0.17 metres  
 A. i, ii are correct      B. ii, iv are correct  
 C. i, iv are correct      D. ii, iii are correct

**OR**

4. B

a. Write 1 metre 46 centimetres 3 millimetres in fractional and decimal form, in metres.

b. Write this in centimetres and millimetres.

c. What is the fractional form of 1.46 metres?

A)  $1\frac{46}{100}$  metres B)  $\frac{46}{1000}$  metres C)  $1\frac{46}{1000}$  metres D)  $14\frac{6}{10}$  metres

d. Write the decimal form of 1 metre and 50 of 100 parts of a metre, in metres.

5. a. Perimeter of a square is 17 centimetres.  
Write the length of one side of the square in centimetres?

b. If 21 litres of milk is divided equally among 5 people, how many litres of milk would each person get?

c. Which of the following is correct about  $2\frac{1}{2}$  metres?

A. 2 metres and half of 1 metre  
B. 1 metre and half of 2 metres  
C. 1 metre and half of 1 metre  
D. Half of  $4\frac{1}{2}$  metres

d. To get  $\frac{3}{4}$  part of a cake, one of how many parts should be taken if 3 such cakes are divided?

6.  $25 \times 14 = 350$

a. Which of the following is equal to  $25 \times 15$ ?

A)  $350 + 25$  B)  $350 - 25$  C)  $350 + 15$  D)  $350 - 15$

b. If 1116 pens are packed in packs of 12 each, how many packets of pens will be there?

c. Find  $84 \div 7$  by writing it in the spaces given below.

	7	
10	84	
	.....	
	.....	
	14	
84 $\div$ 7 =	.....	0