ITL PUBLIC SCHOOL
Periodic Test-2 (2025-26)
MATHEMATICS

DATE: **CLASS: IV Sec:__**
TIME: 1 Hr   **M.M: 20**
**NAME:**   **Invigilator's Sign:_**
Roll No:

General Instructions:

1. This question paper consists of three sections.

2. Read the question paper carefully.

3. All the questions are mandatory.

	SECTION – A

1	Multiple choice questions:
	
	 a) The length of your classroom is best measured in _____.
	
	    i) *m* ii) *km* iii) *cm* iv) *kg*
	
	 b) A milk packet contains 1 litre of milk. It is equal to _____ millilitres.
	
	    i) 1 ii) 10 iii) 100 iv) 1000
	
	 c) Half *kg* = _____ grams
	
	    i) 1 ii) 1000 iii) 50 iv) 500
	
	 d) Which of the following objects will have the greatest mass?
	
	    i) A book ii) A marble iii) A sack of rice iv) A spoon

2	**CASE BASED QUESTION**: A bar of chocolate is divided into 12 equal parts. Aarav ate 4 parts, Meena ate 2 parts, and the rest were kept in the fridge. Based on above information answer the following questions:

a) What fraction of the chocolate did Aarav eat?
b) What fraction did Meena eat?
c) What fraction was kept in the fridge?
d) Who ate the greater fraction?

SECTION-B

3	Compute the following:
	i) $\dfrac{1}{2}$ of 30 packets.
	ii) $\dfrac{1}{3}$ of 27 beads.
	iii) $\dfrac{1}{4}$ of 20 toffees.

SECTION – C

4	a) Write the fractions for the shaded parts:

(i)   (ii)   (iii)

(iv)   (v)   (vi)
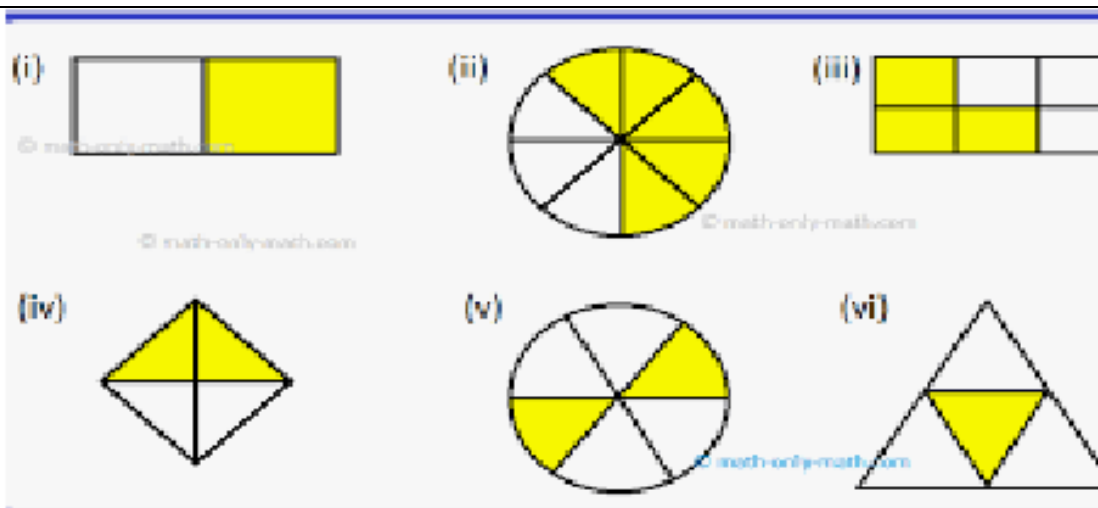
b) i) How many $\dfrac{1}{4}$ makes a whole.

ii) Divide the given figures into one –fifth by drawing lines.
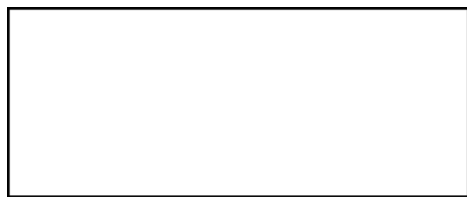
c) Arrange in ascending order:

$$\dfrac{3}{14} \; ; \; \dfrac{1}{14} \; ; \; \dfrac{2}{14} \; ; \; \dfrac{5}{14} \; ; \; \dfrac{8}{14}$$

5	a) Draw the following line segments: i) 5 *cm* ii) 4 *cm* b) Convert the following: i) 127 cm into m and cm. ii) 3 m 24 cm into metres. c) Find the perimeter of the given shapes: