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ATOMIC ENERGY CENTRAL SCHOOL -1, HYDERABAD

PERIODIC TEST -2, JANUARY 2026

CLASS V /SEC: ____ SUB: MATHEMATICS TIME: 1 ½ HOURS

NAME: _____ ROLL NO: _____

Date: _____ Max.marks: 40 Marks Obtained: _____

Invigilator's Signature: _____ Examiner's Signature: _____

SECTION - A

KNOWLEDGE -10 Marks

Q1. Very Short Answer type questions

(1×4=4)

(i) How many metres are there in 1 km?

Ans- _____

(ii) Which unit is suitable to measure the distance between two cities?

Ans- _____

(iii) Which is heavier 2 kg or 1500 g ?

Ans- _____

(iv) Write the shorter form of milligram.

Ans- _____

Q2. Do as directed-

(2×3=6)

(i) Write the name of any 2-D shape and draw its shape.

Sol. – Name - _____

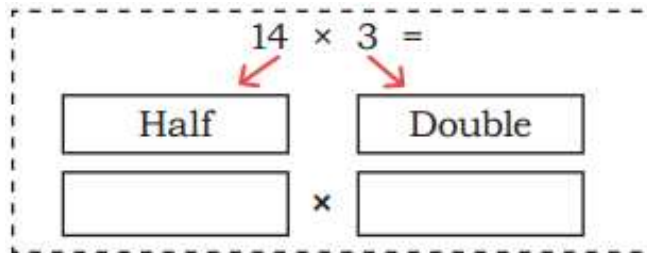
Shape-

(ii) Compare the lengths using $<$, $=$, $>$ signs

(a) 456 cm _____ 5m

(b) 238 cm _____ 138 cm + 1 m

(iii) Solve –



SECTION-B

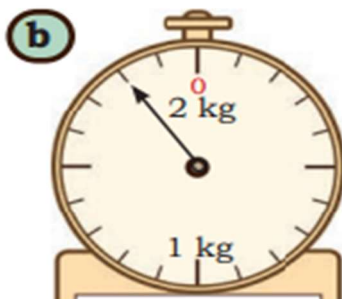
UNDERSTANDING – 10 Marks

Q1 Choose the correct answer.

(1x4=4)

(i) An Icosahedron has _____ faces to meet at a vertex (6 / 5)

(ii) Read the scale and write the correct weight



(1 kg 800 g / 2 kg 200 g)

(iii) Which shape cannot tessellate (equilateral triangle / regular pentagon)

(iv) Convert 7 kg 784 g into g _____ (7846 g / 7784 g)

Q2 Do as directed

(3x2=6)

(i) (a) Solve the problem using Nida's method

(2)

$$83 \times 9$$

X		

(b) Write the distance in increasing order. 950 m , 200 m , 1 km , 100 m

(1)

_____ , _____ , _____ , _____

(ii) Fill the table –

(3)

Problem	TH	H	T	O
$60 \times 50 =$				
$220 \times 20 =$				
$11 \times 300 =$				

SECTION C

ABILITY TO COMPUTE

Q1 Solve-

(1x2=2)

(i) Draw the line of 5 cm 5 mm using a scale .

Ans-

(ii) Complete the pattern

$$1 \times 1 = 1$$

$$11 \times 11 = 121$$

$$111 \times 111 = 12,321$$

$$1111 \times 1111 = \underline{\hspace{2cm}}$$

Q2 Do as directed-

(2x2=4)

(i) Match the bags that have same weight

Weighing Balance 1

5 kg

10 kg

25 kg

6 kg

Weighing Balance 2

25,000 g

5,000 g

6,000 g

10,000 g

(ii) Priya jogs 4 kilometres every day. How many kilometres will she jog in 31 days?

Sol.

Q3 Do as directed-

(1x4=4)

(i) When we walk 1,000 m, we say we have walked 1 km. $1,000 \text{ m} = 1 \text{ km}$. Solve the table using this.

Length of the rope	Number of ropes needed to make 1km
1,000 m	
100 m	
10 m	
200 m	

SECTION D

PROBLEM SOLVING ABILITY – 10 MARKS

Q1 Fill in the blanks –

(1x3=3)

- (a) A Triangle that has no equal sides is called _____
- (b) The best unit to measure the capacity of a water tank _____
- (c) How many metres are there in 3 km 200 m? _____

Q2 Do as directed –

(2x2=4)

- (i) Draw the appropriate shape-

Statement	Shape
All my sides are equal , but all my angles are not.	
My opposite sides are equal and all my sides make right angles.	

(ii) Circle the bigger length and find the difference.

2 m and 245 cm

Sol.

Q3 Do as directed –

(1x3=3)

(i) Harpreet's family planned a picnic over the weekend. Her mother and father packed different food items to take along. The following is the list of fruits they carried.



Watermelon	– 3 kg
Pineapple	– 1 kg 750 g
Apples	– 1 kg 250 g
Mangoes	– 2 kg

Among the fruits they carried, which one has the

(a) highest weight? _____

(b) least weight? _____

(c) Arrange the items in descending order of their weight.

_____, _____, _____, _____