PT-1 MODEL PAPER (2023-24)

Class: IV	Topic: <u>L1 Building with Bricks</u>
Subject: Mathematics	<u>L2 Long and Short</u>

SECTION:A(Objective)

Q 1. Choose the correct option.

i) The basic unit to measure length is _____.

  (a) Millimetre   (b) Centimetre   (c) Metre   (d) Kilometre

ii) To measure length of an object we use _____.

  (a) Scale   (b) Manson's Tape   (c) Tailor's Tape   (d) All of them

iii)A chalk is _____ in Shape.

  (a) Cuboidal   (b) Circular   (c) Spherical   (d) Cylindrical

iv)Bricks can be used to make _____ Patterns.

  (a) Wall   (b) Floor   (c) both a & b   (d) none of these

v) How many centimeters are there in 4 m and 45 cm?

  (a) 445cm   (b) 4045cm   (c) 4450cm   (d) 4050cm

Q2. Fill in the blanks with Suitable answers:

i) Each Face of dice is _____ in Space.

ii) 5 m = _____ cm

iii)Length of an aeroplane can be measured in _____ unit.

iv)A brick has _____ number of faces.

v) In a 4000m race people run _____km.

Q3. Match the following.
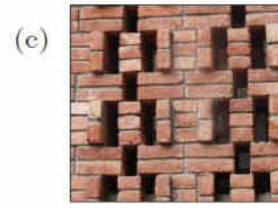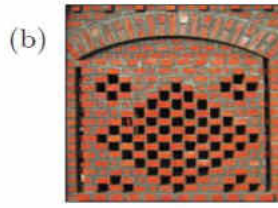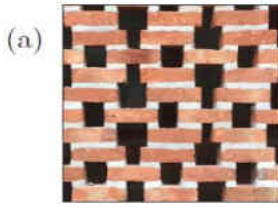
Column A	Column B
a. The face of a ball	**i.** Sum of all its sides
b. 3057 m	**ii.** Is a circle
c. Perimeter of any closed figure	**iii.**3 m 57 cm
d. The face of pyramid	**iv.** 3 km 57 m
e. 357 cm	**v**. Is Triangle

SECTION :B(Subjective)

Q4. Distance covered to complete one round of the park is 400 m. Find the distance covered to complete 7 rounds of the park?

Q5.Classify the following brick patterns as 'Jaali' or 'Jharokha' type.

(a)

(b)

(c)

:

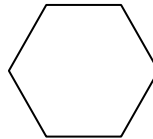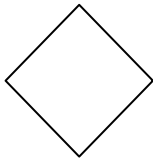........................   ....

Q6. Draw the various shapes of the faces of a brick.

Q7.Arunima and her friend Radha went to buy bricks. Given below the price for one thousand bricks.

Types of Bricks	Prices
Old bricks	Rs 1000 for one thousand bricks
New bricks from Ambikapur	Rs 1600 for one thousand bricks
New bricks from Raipur	Rs 2200 for one thousand bricks

(a) Arunima bought four thousand new bricks from Ambikapur. How much did she pay ?
(b) Her Friend Radha buy 500 New bricks from Raipur. How much she will pay ?

Q8. Draw tessellations using the given shapes (use 12 units of each shape).

Q9. Convert into metre

    a. 17 km

    b. 1km 305m

    c. 259 cm

d. 9 km 50m

Q10.Arrange in column and solve it:
    a. 12km 400 m + 9km 656m
    b. 44km 467m – 26km 905m