BRAIN   INTERNATIONAL SCHOOL

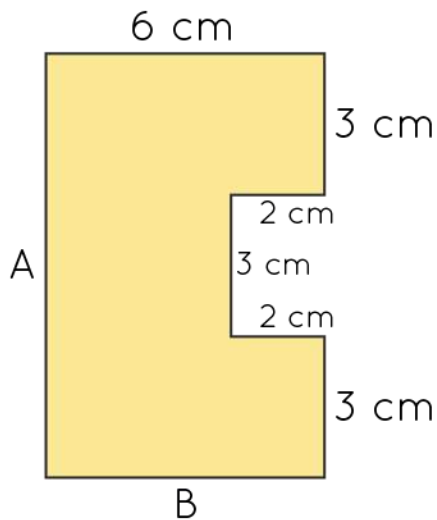**Class -V**   **JANUARY 2025**

TOPIC : PERIMETER AND AREA

NAME:_____   CLASS:_____   SEC:_____ DATE:_____

Q-1 Fill in the blanks:

    a) Area of rectangle =_____
    b) Perimeter of rectangle=_____
    c) Perimeter of square =_____
    d) 1 litre = _____cu. cm
    e) The unit of length is the same as the unit of _____.

Q-2 Find the perimeter of the given shape:

Q-3 Complete the following table:

Length	Breadth	Perimeter of rectangle
21 m		120 m
	20 km	100 km

Q-4 Maheep wants to run 2000m. If the length of the square garden is 100 m. Find the number of

laps he must take of the garden to complete his target.

Q-5 If the perimeter of the square park is 64 m.

a) Find the side of the park.
b) Write the formula used to find the area of the square.
c) Find the area of the square park.

Q-6 Devanshi spread a carpet of length 7m and breadth 5m in a square room of side 10 m.

How much area will be left uncarpeted?

ASSERTION AND REASONING

DIRECTION : In the following question, a statement of **Assertion (A)** is followed by a statement of **Reason (R)** . Choose the correct option.

a) Both Assertion and Reason are true and Reason is a correct explanation of Assertion.
b) Both Assertion and Reason are true and Reason is not a correct explanation of Assertion.
c) Assertion is true but Reason is false.
d) Assertion is false but Reason is true.

Q-7 **Assertion (A):**. If the area of rectangle is 50 sq m, then area of triangle will be 25 sq, m.

Reason(R): Area of triangle $= \frac{1}{2}$ of area of rectangle