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CLASS – 5

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SUB- MATHS

C. T – PRAGYA

BASED ON N.C.E.R.T PATTERN

### CH - Perimeter and Area

- The word Perimeter is derived from two Greek words peri meaning around and metron Meaning measure .
- Perimeter is the distance around a plane figure Or sum of the length of its sides .

FORMULA :

- Perimeter of rectangle =  $2 \times (\text{Length} + \text{Breadth})$
- Perimeter of square =  $4 \times \text{length of one side}$
- Perimeter of an equilateral triangle =  
 $3 \times \text{length of one side}$

EXAMPLE : 1 . Find the Perimeter of a carpet whose length = 8 m and Breadth = 1.8 m .

Solution : Perimeter of the carpet =  $2 \times (L + B)$

$$= 2 \times ( 8\text{m} + 1.8 \text{ m} )$$

$$= 2 \times 9.8 \text{ m}$$

$$= 19.6 \text{ m}$$

- Find the Perimeter of a square table of side 80cm .

Solution: Perimeter of the table =  $4 \times \text{side}$

$$= 4 \times 80 \text{ cm}$$

$$= 320 \text{ cm}$$

See examples and solve EX – 19A with ( according To ) formula .

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