

Class Test on Perimeter and Area (Class – 7)

F.M - 12

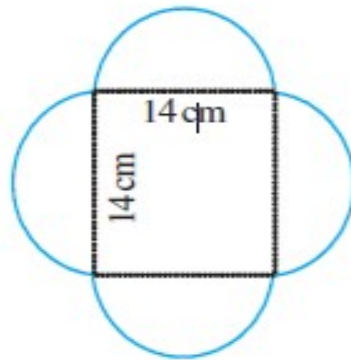
Choose the correct option.

[1x2=2]

- 1) If the area of a parallelogram is 16 cm^2 and the base is 8 cm, find the height.
(a) 1 cm (b) 2 cm (c) 3 cm (d) 4
- 2) When the circumference and area of a circle are numerically equal, what is the diameter numerically equal to?
(a) Area (b) Circumference (c) 2 (d) 4

Answer the following questions.

- 3) The diameter of a wheel of a car is 70 cm. How many revolutions will it make to cover 1 km? [1]
- 4) The length and breadth of a rectangular paper are 35 cm and 22 cm. Find the area of the largest circle which can be cut out of this paper. [2]
- 5) Find the area of the given figure. Diameter of each semicircular part is 14 cm. [3]



- 6) A bicolour disk is fixed on a stick. Radius of the inner circle (Blue colour) is 7 cm and the thickness of the other colour is 7 cm. Find the area of the second (Pink colour) ring. If the disk is rotating, then how much distance it will cover in 7 rotations? [2+2=4]

