

06.11.2019

EVERWIN VIDHYASHRAM

Marks: 20mar

STD: VII

TT - MATHS

Time: 40 min

I. Answer the following questions:

5x1=5

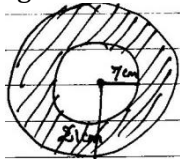
1. The distance around a circular region is known as its \_\_\_\_\_.
2. The \_\_\_\_ of a circle is always more than three times its diameter.
3. Area of a circle = \_\_\_\_\_.
4.  $2 \times$  \_\_\_\_\_ = diameter.
5. Write the formula to calculate the circumference of circular disc?

II. Answer the following:

5x3=15

(Take  $\pi = \frac{22}{7}$  for all the problems)

6. Find the circumference of the circle whose radius is 35mm.
7. Find the area of a circle of radius 2.8m.
8. If the circumference of a circle is 88m. Find its radius?
9. Find the area of the shaded region.



10. How many times a wheel of radius is 14cm must rotate to go 1760cm?