

PUMS KANNANKURICHI,

SALEM – 8.

STD : VII

UNIT : MEASUREMENT - 1

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Find the area of the circle of radius 21 cm ($\pi = 31.4$)

Solution :

$$\text{Radius } (r) = 21 \text{ cm}$$

Area of a circle =

$$= 3.14 \times 21 \times 21$$

=

$$\text{Area of the circle} = 1384.74 \text{ cm}^2$$

1384.74

πr^2 sq. units