

Assignment

Chapter 11 – AREAS RELATED TO CIRCLES

Question:

1. Find the area of a sector of a circle whose radius is 6 cm and angle of sector is 60 degree.

and

2. In a circle of radius 21 cm an arc subtends an angle of 60 degree at the centre, find.

- I) Area of sector area formed by the arc
- II) Length of the arc
- III) Area of segment formed by the corresponding chord

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