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## Worksheet: Areas Related to Circles

NIOS · Class 10 · Mathematics · 3 questions · 9 marks

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ / 9

**Q1.** Find area of circle with radius 7 cm (use  $\pi = 22/7$ ). [1 mark]

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**Q2.** Find area of sector with radius 14 cm and angle  $60^\circ$ . [3 marks]

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**Q3.** A rectangular ground is  $100\text{ m} \times 60\text{ m}$  with a semi-circular ring at one end (radius 30 m). Find total area. [5 marks]

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