

MCQ WORKSHEET-II
CLASS VIII: CHAPTER – 11
MENSURATION

- Q1:** What will be the area of circular button of radius 7 cm?
(a) 154 cm^2 (b) 49 cm^2 (c) 154 cm (d) $3.14 \times 7 \text{ cm}^2$
- Q2:** The circumference of circle whose diameter is 14 cm will be
(a) 44 cm (b) 88 cm (c) 44 cm^2 (d) 88 cm^2
- Q3:** The perimeter of circle is its
(a) area (b) circumference (c) radius (d) diameter
- Q4:** Diameter is _____.
(a) twice radius (b) half radius (c) equal to radius (d) one-third of radius
- Q5:** π (pi) is
(a) ratio of circumference to diameter (b) diameter to circumference (c) $21/17$ (d) 3.41
- Q6:** If the area of circle is 44 cm^2 , the perimeter will be
(a) 11 cm^2 (b) 11 cm (c) 22 cm^2 (d) none of these
- Q7:** If the radius of pipe is 1 cm, the circumference of pipe will be
(a) 62.8 cm (b) 6.28 cm (c) 62.8 cm^2 (d) 6.28 cm
- Q8:** The circumference of a circle is
(a) πr (b) πr^2 (c) $2\pi r$ (d) $\pi + 2r$
- Q9:** The diameter of a circle is
(a) r^2 (b) $2r$ (c) $2\pi r^3$ (d) πr^2
- Q10:** Which of the following is an example of circle?
(a) a chair (b) a bottle cap (c) a cup (d) a table
- Q11:** The area of a circle is
(a) $2\pi r$ (b) $2\pi r^2$ (c) πr^2 (d) πd
- Q12:** 1 m^2
(a) 100 cm^2 (b) 1000 cm^2 (c) 10000 m^2 (d) 10000 cm^2
- Q13:** One hectare is equal to
(a) 100 m^2 (b) 1000 m^2 (c) $10,000 \text{ m}^2$ (d) 10,000 m
- Q14:** The circumference of a circle with radius 7 cm is
(a) 11 cm (b) 22 cm (c) 44 cm (d) 49 cm
- Q15:** The area of a circle is $49\pi \text{ cm}^2$. Its circumference is
(a) $7\pi \text{ cm}$ (b) $14\pi \text{ cm}$ (c) $21\pi \text{ cm}$ (d) $28\pi \text{ cm}$