

VI- Mathematics Assignment No - 05 - Mensuration.M. C. Q.

- Q1. The perimeter of a triangle whose sides are 1.2 cm, 3.4 cm and 1.7 cm is  
 (i) 6.3 cm (ii) 5.3 cm (iii) 6.4 cm (iv) 6.3 cm
- Q2. The perimeter of a rectangle whose sides are 1 m 30 cm and 70 cm is  
 (i) 20 m (ii) 2 m (iii) 0.2 m (iv) 2 m 30 cm
- Q3. The perimeter of a square whose each side is 1 m, 30 cm, 10 mm is  
 (i) 5.4 m (ii) 5.14 m (iii) 5.24 m (iv) 5.04 m
- Q4. The perimeter of an equilateral triangle of side 5 cm each is  
 (i)  $\frac{\sqrt{3}}{4} \times 15$  (ii)  $\frac{\sqrt{3}}{4} \times 10$  (iii) 10 cm (iv) 15 cm
- Q5. Cost of fencing a rectangular park of length 200 m and width 150 m at the rate of Rs 25 per meter is  
 (i) Rs 17500 (ii) Rs 1750 (iii) Rs 1705 (iv) Rs 10750

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- Q6. The table top of a table is 1m 20cm  
And 1m 50cm. The perimeter of this top is  
(i) 5.30 m (ii) 5.40 m (iii) 5.50 m (iv) 5.60 m.
- Q7. The perimeter of a playground is 400m  
and its length is 180 m. The width of the ground is  
(i) 40m (ii) 30m (iii) 20m (iv) 10m
- Q8. The side of a square with perimeter 80m is  
(i) 40 m (ii) 30 m (iii) 50 m (iv) 20 m
- Q9 A square is formed by moulding the wire of length 120m. The area of square is  
(i)  $900 \text{ m}^2$  (ii)  $800 \text{ m}^2$  (iii)  $700 \text{ m}^2$  (iv)  $600 \text{ m}^2$
- Q10 The side of a square whose area is  $64 \text{ m}^2$  is  
(i) 16 m (ii) 8 m (iii) 18 m (iv) 32 m

ANSWERS:-

(Q1) (i)	(Q5) (i)	(Q9) (i)
(Q2) (ii)	(Q6) (ii)	(Q10) (iii)
(Q3) (iii)	(Q7) (iii)	
(Q4) (iv)	(Q8) (iv)	