

# GOVERNAMENT ITI TAGADUR-571119

## ELECTRICIAN

Q. ID: ITISKILL4750XE | May 2026

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Attempt No.	#1	Completion Time	02:57 PM
Rank	#8	Total Questions	10

9 SCORE

10 MAX MARKS

9 CORRECT

1 INCORRECT

### Answer Review

Q1 **CORRECT** What is the diagonal of a square plate whose side is 28 cm?

A. 39.29 cm

B. 39.39 cm

C. 39.49 cm

D. 39.59 cm

Q2 **CORRECT** What is the side of a square whose area is  $625 \text{ mm}^2$ ?

A. 15 mm

B. 20 mm

C. 25 mm

D. 30 mm

**Q3 CORRECT** What is the perimeter of a rectangle whose length and breadth are 20 cm and 18 cm?

A. 56 cm

B. 66 cm

C. 76 cm

D. 86 mm

**Q4 CORRECT** What is the area of a rectangle, whose length and breadth are 10cm and 8cm respectively?

A.  $75 \text{ cm}^2$

B.  $80 \text{ cm}^2$

C.  $85 \text{ cm}^2$

D.  $90 \text{ cm}^2$

**Q5 CORRECT** What is the area of a right angled triangle having a base 10 cm and height 5 cm?

A. 20 sq.cm

B. 25 sq.cm

C. 30 sq.cm

D. 35 sq.cm

**Q6 CORRECT** What is the cross sectional area of a circular ring of  $D = 38 \text{ mm}$   $d = 32 \text{ mm}$ ?

A.  $320 \text{ mm}^2$

B.  $330 \text{ mm}^2$

C.  $340 \text{ mm}^2$

D.  $350 \text{ mm}^2$

**Q7** **CORRECT** What is the area of a sector of a circle of radius 5 cm and its angle is 96 Degree?

A.  $20.39 \text{ cm}^2$

B.  $20.93 \text{ cm}^2$

C.  $20.89 \text{ cm}^2$

D.  $20.98 \text{ cm}^2$

**Q8** **CORRECT** What is the area of an ellipse if the major and minor axes are 5 cm and 3 cm respectively?

A.  $27 \text{ cm}^2$

B.  $37 \text{ cm}^2$

C.  $47 \text{ cm}^2$

D.  $57 \text{ cm}^2$

**Q9** **INCORRECT** Find the total surface area of cube whose side is 25 cm.

A.  $3740 \text{ cm}^2$

B.  $3745 \text{ cm}^2$

C.  $3750 \text{ cm}^2$

D.  $3755 \text{ cm}^2$

**Q10** **CORRECT** Find the total surface area of a cast iron bar whose length, width and height are 20m, 15m and 12m.

A.  $1340 \text{ m}^2$

B.  $1440 \text{ m}^2$

C.  $1540 \text{ m}^2$

D.  $1640 \text{ m}^2$