

Duration: 30 Mins

Total Marks: 10

Q.ID: ITISKILL217639

1. What is the decimal fraction of conversion of 18.5%?

- A) 0.195 B) 0.175
C) 0.165 D) 0.185

Answer: D) 0.1852. What is the x value for $x^2 + 62 = 126$?

- A) 6 B) 4
C) 8 D) 10

Answer: C) 8

3. What is the percentage of copper if the casting weight of copper 42.3 kg and tin weight 2.7 kg?

- A) Cu 98% B) Cu 92%
C) Cu 94% D) Cu 96%

Answer: C) Cu 94%

4. What will be the rpm of smaller gear if a 180 mm dia meshes with 60 mm dia gear and the bigger gear makes 60 rpm?

- A) 120 rpm B) 180 rpm
C) 160 rpm D) 140 rpm

Answer: B) 180 rpm

5. Convert 52% into fraction?

- A) (13/25) B) (17/25)
C) (11/25) D) (9/25)

Answer: A) (13/25)

6. What is the ratio of 4 kg to 800 grams?

- A) 08:04 B) 04:08
C) 05:01 D) 02:04

Answer: C) 05:01

7. A motor cycle tyre is sold for Rs 300/- what is the purchase price if 25% profit is added to it.

- A) Rs 200 B) Rs 220
C) Rs 260 D) Rs 240

Answer: D) Rs 240

8. What is the square root of decimal number 550.37?

- A) 23.46 B) 21.26
C) 22.26 D) 22.46

Answer: A) 23.46

9. What is the definition of ratio?

- A) Equality between two ratios B) Inequality between two ratios
C) Relation of two quantities of the same kind D) Relation of two quantities of the different kind

Answer: C) Relation of two quantities of the same kind

10. What percentage of 80 is 20?

- A) 0.2 B) 0.8
C) 0.25 D) 0.4

Answer: C) 0.25