

ITI Quiz - 05-May-2026

03:48 PM

Q. ID: ITISKILL56742B

May 2026

Trinity ITI College

Answer Key

Duration: 60 Mins

Total Marks: 10

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1. What is the length L2, if total length (L) is 2.75 metre and L1:L2 = 2:3?

- A) 1.65 metre B) 1.1 metre
C) 1.25 metre D) 1.75 metre

Answer: A) 1.65 metre

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

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

Answer: A) 23.46

3. What is the x value for $x^2 + 62 = 126$?

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

Answer: B) 8

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

Answer: D) 180 rpm

5. How many days a mechanic takes to assemble 64 machines if he assembles 8 machines in 3 days?

- A) 24 days B) 20 days
C) 26 days D) 22 days

Answer: A) 24 days

6. What percentage of 80 is 20?

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

Answer: D) 0.25

7. Convert 52% into fraction?

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

Answer: C) (13/25)

8. What is the square root of 0.017?

- A) 0.000001 B) 0.13
C) 0.001 D) 0.00001

Answer: B) 0.13

9. Convert 0.456 decimal fraction into percentage?

- A) 0.456 B) 0.000456
C) 45.6 D) 0.0456

Answer: C) 45.6

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

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

Answer: A) 05:01