ITI Quiz - 05-Mar-2026 02:14 PM

Q. ID: ITISKILL5132T7

February 2026 | **GOVT ITI MADIKERI** | Question Paper

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Score: 14/15 (93.33%)

Code: 7928

1. What is the square root of 0.017?

A) 0.001
B) 0.13 (Correct)
C) 0.00001
D) 0.000001

2. What is the definition of ratio?

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

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

A) 05:01 (Correct)
B) 04:08
C) 08:04
D) 02:04

4. What percentage of 80 is 20?

A) 0.8
B) 0.4
C) 0.25 (Correct)
D) 0.2

5. How much is 8% of 40 kg?

A) 2.2 kg
B) 3.2 kg (Correct)
C) 4.2 kg
D) 5.2 kg

6. Convert 52% into fraction?

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

7. Convert 0.456 decimal fraction into percentage?

A) 0.456
B) 0.0456
C) 45.6 (Correct)
D) 0.000456

8. What is the x value for x² + 62 = 126?

A) 4
B) 6
C) 8 (Correct)
D) 10

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

A) 21.26
B) 22.26
C) 22.46
D) 23.46 (Correct)

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

A) 1.1 metre
B) 1.25 metre
C) 1.65 metre (Correct)
D) 1.75 metre

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

A) 20 days
B) 22 days
C) 24 days (Correct)
D) 26 days

12. 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) 140 rpm
C) 160 rpm
D) 180 rpm (Correct)

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

A) Cu 92%
B) Cu 94% (Correct)
C) Cu 96%
D) Cu 98%

14. 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 240 (Correct)
D) Rs 260

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

A) 0.185 (Correct)
B) 0.175
C) 0.165
D) 0.195