ITI Quiz - 30-May-2026 11:45 AM

Q. ID: ITISKILL2309PO

May 2026 | **Government ITI** | Question Paper

Student: Praju
Score: 14/15 (93.33%)

Code: 6592

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 (Correct) | B) Relation of two quantities of the different kind
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 (Incorrect) | B) Rs 220
C) Rs 240 | 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