

ITI Quiz - 07-Feb-2026 01:52 PM

Q. ID: ITISKILL2806PD

Monthly test January 2026

January 2026

Trinity iti Udupi

Question Paper

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Score: 11/15 (73.33%)

Code: 1138

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 (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 $x^2 + 62 = 126$?
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 (Incorrect)
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 (Incorrect)
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% (Incorrect)
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