

Trinity iti Udupi

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

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Attempt No.	#1	Completion Time	02:22 PM
Rank	#7	Total Questions	15

12 SCORE

15 MAX MARKS

12 CORRECT

3 INCORRECT

Answer Review

Q1 **CORRECT** What is the square root of 0.017?

A. 0.001

B. 0.13

C. 0.00001

D. 0.000001

Q2 **CORRECT** What is the definition of ratio?

A. Relation of two quantities of the same kind

B. Relation of two quantities of the different kind

C. Equality between two ratios

D. Inequality between two ratios

Q3 **CORRECT** What is the ratio of 4 kg to 800 grams?

A. 05:01

B. 04:08

C. 08:04

D. 02:04

Q4 **CORRECT** What percentage of 80 is 20?

A. 0.8

B. 0.4

C. 0.25

D. 0.2

Q5 **CORRECT** How much is 8% of 40 kg?

A. 2.2 kg

B. 3.2 kg

C. 4.2 kg

D. 5.2 kg

Q6 **CORRECT** Convert 52% into fraction?

A. (9/25)

B. (11/25)

C. (13/25)

D. (17/25)

Q7 **CORRECT** Convert 0.456 decimal fraction into percentage?

A. 0.456

B. 0.0456

C. 45.6 %

D. 0.000456

Q8 **INCORRECT** What is the x value for $x^2 + 62 = 126$?

A. 4

B. 6

C. 8 %

D. 10 %

Q9 **CORRECT** What is the square root of decimal number 550.37?

A. 21.26

B. 22.26

C. 22.46

D. 23.46 %

Q10 **CORRECT** 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 %

D. 1.75 metre

Q11 **CORRECT** 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

D. 26 days

Q12 **INCORRECT** 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

Q13 **CORRECT** 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%

C. Cu 96%

D. Cu 98%

Q14 **INCORRECT** 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

D. Rs 260

Q15 **CORRECT** What is the decimal fraction of conversion of 18.5%?

A. 0.185

B. 0.175

C. 0.165

D. 0.195