

Trinity iti Udupi

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

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Attempt No.	#1	Completion Time	02:07 PM
Rank	#2	Total Questions	15

14 SCORE

15 MAX MARKS

14 CORRECT

1 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 **CORRECT** 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 **INCORRECT** 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 **CORRECT** 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 **CORRECT** 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