

Iti

ITI Quiz - 04-Mar-2026 04:11 PM

Q. ID: ITISKILL1617MI | March 2026

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Attempt No.	#1	Completion Time	04:24 PM
Rank	#1	Total Questions	29

20 SCORE

29 MAX MARKS

20 CORRECT

9 INCORRECT

Answer Review

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

A. 0.001

B. 0.13

C. 0.00001

D. 0.000001

Q2 **INCORRECT** 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 **INCORRECT** 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 **INCORRECT** 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 **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 **INCORRECT** 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

Q16 **CORRECT** What are the two classifications of system of units?

A. British and Metric

B. Gravitational and non-gravitational

C. Fundamental and derived

D. Metric and International

Q17 **CORRECT** What are fundamental units?

A. Length, Mass, Volume

B. Length, Mass, Time

C. Length, Mass, Area

D. Length, Pressure, Volume

Q18 **CORRECT** What denotes letter M in MKS system?

A. Mile

B. Meter

C. Millimeter

D. Micron

Q19 **CORRECT** How many millimetres are there in 1 inch?

A. 2.54 mm

B. 25.4 mm

C. 24.5 mm

D. 2.45 mm

Q20 **CORRECT** What is the LCM of 12, 18, 6, 36?

A. 12

B. 18

C. 36

D. 42

Q21 **CORRECT** What is the HCF of 18, 42, 24?

A. 2

B. 6

C. 18

D. 24

Q22 **INCORRECT** What is the improper fraction for the given mixed fraction ? $7 \frac{3}{7}$

A. $(52/7)$

B. "7/52"

C. "28/7"

D. "7/28"

Q23 **INCORRECT** Convert decimal 0.000659 to fraction?

A. $(659/1000)$

B. $(659/10000)$

C. $(659/100000)$

D. $(659/1000000)$

Q24 **CORRECT** Simplify: $(3/4)+(2/5)-(5/20)$

A. $(3/10)$

B. $(9/10)$

C. $(12/10)$

D. $(13/10)$

Q25 **CORRECT** Divide $(20/31)/(15/62)$

A. $2(4/3)$

B. $2(1/3)$

C. $2(3/2)$

D. $2(2/3)$

Q26 **CORRECT** What is the product of 0.003×0.5 ?

A. 0.00015

B. 0.0015

C. 0.015

D. 0.15

Q27 **INCORRECT** Simplify: $(17.49 \times 5.2) / (6.5)$

A. 13.69

B. 13.79

C. 13.89

D. 13.99

Q28 **CORRECT** What is the length of each part is a copper wire of 225 metre long is cut into 900 equal parts?

A. 0.23 metre

B. 0.25 metre

C. 0.28 metre

D. 0.29 metre

Q29 **CORRECT** What is the square root of 529?

A. 12

B. 23

C. 33

D. 43