

ITI Quiz - 08-Apr-2026

04:03 PM

Q. ID: ITISKILL3215JY

April 2026

Iti

Answer Key

Duration: 30 Mins

Total Marks: 15

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1. What percentage of 80 is 20?

- A) 0.25 B) 0.8
C) 0.2 D) 0.4

Answer: A) 0.25

2. What is the definition of ratio?

- A) Relation of two quantities of the same kind B) Equality between two ratios
C) Relation of two quantities of the different kind D) Inequality between two ratios

Answer: A) Relation of two quantities of the same kind

3. What is the ratio of 4 kg to 800 grams?

- A) 05:01 B) 08:04
C) 02:04 D) 04:08

Answer: A) 05:01

4. What is the square root of 0.017?

- A) 0.00001 B) 0.000001
C) 0.001 D) 0.13

Answer: D) 0.13

5. How much is 8% of 40 kg?

- A) 5.2 kg B) 4.2 kg
C) 2.2 kg D) 3.2 kg

Answer: D) 3.2 kg

6. Convert 52% into fraction?

- A) (17/25) B) (13/25)
C) (11/25) D) (9/25)

Answer: B) (13/25)

7. How many days a mechanic takes to assemble 64 machines if he assembles 8 machines in 3 days?

- A) 24 days B) 20 days
C) 26 days D) 22 days

Answer: A) 24 days

8. What is the length L2, if total length (L) is 2.75 metre and L1:L2 = 2:3?

- A) 1.25 metre B) 1.65 metre

C) 1.75 metre

D) 1.1 metre

Answer: B) 1.65 metre

9. What is the square root of decimal number 550.37?

- A) 22.26 B) 23.46
C) 21.26 D) 22.46

Answer: B) 23.46

10. 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%

Answer: B) Cu 94%

11. A motor cycle tyre is sold for Rs 300/- what is the purchase price if 25% profit is added to it.

- A) Rs 260 B) Rs 200
C) Rs 240 D) Rs 220

Answer: C) Rs 240

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) 160 rpm B) 120 rpm
C) 140 rpm D) 180 rpm

Answer: D) 180 rpm

13. What is the x value for $x^2 + 62 = 126$?

- A) 4 B) 10
C) 6 D) 8

Answer: D) 8

14. What is the decimal fraction of conversion of 18.5%?

- A) 0.195 B) 0.175
C) 0.185 D) 0.165

Answer: C) 0.185

15. Convert 0.456 decimal fraction into percentage?

- A) 45.6 B) 0.000456
C) 0.456 D) 0.0456

Answer: A) 45.6