

# ITI Quiz - 05-May-2026

## 03:48 PM

Q. ID: ITISKILL56742B

May 2026

Trinity ITI College

Question Paper

Duration: 60 Mins

Total Marks: 10

ID: ITISKILL56742B

Student Name: \_\_\_\_\_ Roll No: \_\_\_\_\_

1. Convert 52% into fraction?

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

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

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

3. What is the square root of 0.017?

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

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

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

5. 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) 180 rpm                    B) 120 rpm  
C) 140 rpm                    D) 160 rpm

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

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

7. 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) 1.1 metre                   D) 1.75 metre

8. Convert 0.456 decimal fraction into percentage?

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

9. What percentage of 80 is 20?

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

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

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