

Student: Shodhan**Score: 10/10 (100.00%)****Code: 6559**

1. What is the square root of 0.017?
A) 0.001
B) **0.13 (Correct)**
C) 0.00001
D) 0.000001
2. What is the ratio of 4 kg to 800 grams?
A) **05:01 (Correct)**
B) 04:08
C) 08:04
D) 02:04
3. What percentage of 80 is 20?
A) 0.8
B) 0.4
C) **0.25 (Correct)**
D) 0.2
4. Convert 52% into fraction?
A) (9/25)
B) (11/25)
C) **(13/25) (Correct)**
D) (17/25)
5. Convert 0.456 decimal fraction into percentage?
A) 0.456
B) 0.0456
C) **45.6 (Correct)**
D) 0.000456
6. What is the x value for $x^2 + 62 = 126$?
A) 4
B) 6
C) **8 (Correct)**
D) 10
7. What is the square root of decimal number 550.37?
A) 21.26
B) 22.26
C) 22.46
D) **23.46 (Correct)**
8. 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 (Correct)**
D) 1.75 metre
9. 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 (Correct)**
D) 26 days
10. 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 (Correct)**