

**Student: Ishanth**

**Score: 3/14 (21.43%)**

**Code: 1053**

1. What are the two classifications of system of units?

A) British and Metric  
(Incorrect)

B) Gravitational and non-gravitational

**C) Fundamental and derived**

D) Metric and International

C) "28/7"

D) "7/28" (Incorrect)

2. What are fundamental units?

A) Length, Mass, Volume

**B) Length, Mass, Time**  
(Correct)

C) Length, Mass, Area

D) Length, Pressure, Volume

8. Convert decimal 0.000659 to fraction?

A) (659/1000)

B) (659/10000) (Incorrect)

C) (659/100000)

**D) (659/1000000)**

3. What denotes letter M in MKS system?

A) Mile

**B) Meter (Correct)**

C) Millimeter

D) Micron

9. Simplify:  $(3/4) + (2/5) - (5/20)$

A) (3/10)

**B) (9/10)**

C) (12/10) (Incorrect)

D) (13/10)

3. What denotes letter M in MKS system?

A) Mile

**B) Meter (Correct)**

C) Millimeter

D) Micron

10. Divide  $(20/31) / (15/62)$

A)  $2(4/3)$

B)  $2(1/3)$

C)  $2(3/2)$  (Incorrect)

**D)  $2(2/3)$**

4. How many millimetres are there in 1 inch?

A) 2.54 mm

**B) 25.4 mm**

C) 24.5 mm (Incorrect)

D) 2.45 mm

11. What is the product of  $0.003 \times 0.5$ ?

A) 0.00015

**B) 0.0015**

C) 0.015 (Incorrect)

D) 0.15

5. What is the LCM of 12, 18, 6, 36?

A) 12 (Incorrect)

B) 18

**C) 36**

D) 42

12. Simplify:  $(17.49 \times 5.2) / (6.5)$

A) 13.69 (Incorrect)

B) 13.79

C) 13.89

**D) 13.99**

6. What is the HCF of 18, 42, 24?

A) 2 (Incorrect)

**B) 6**

C) 18

D) 24

13. 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 (Incorrect)

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

**A) (52/7)**

B) "7/52"

14. What is the square root of 529?

A) 12

**B) 23 (Correct)**

C) 33

D) 43