

Duration: 30 Mins

Total Marks: 14

Q.ID: ITISKILL3544R5

1. How many millimetres are there in 1 inch?

- A) 25.4 mm                      B) 2.45 mm  
C) 24.5 mm                      D) 2.54 mm

**Answer: A) 25.4 mm**

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

- A)  $2(2/3)$                       B)  $2(3/2)$   
C)  $2(4/3)$                       D)  $2(1/3)$

**Answer: A)  $2(2/3)$**

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

- A) Gravitational and non-gravitational                      B) Fundamental and derived  
C) British and Metric                      D) Metric and International

**Answer: B) Fundamental and derived**

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

- A) " $7/28$ "                      B) " $28/7$ "  
C)  $(52/7)$                       D) " $7/52$ "

**Answer: C)  $(52/7)$**

5. What are fundamental units?

- A) Length, Pressure, Volume                      B) Length, Mass, Area  
C) Length, Mass, Volume                      D) Length, Mass, Time

**Answer: D) Length, Mass, Time**

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

- A) 13.99                      B) 13.79  
C) 13.69                      D) 13.89

**Answer: A) 13.99**

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

- A) 0.00015                      B) 0.0015  
C) 0.15                      D) 0.015

**Answer: B) 0.0015**

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

- A) 36                      B) 18  
C) 12                      D) 42

**Answer: A) 36**

9. What denotes letter M in MKS system?

- A) Meter                      B) Millimeter  
C) Mile                      D) Micron

**Answer: A) Meter**

10. Convert decimal 0.000659 to fraction?

- A)  $(659/1000)$                       B)  $(659/100000)$   
C)  $(659/1000000)$                       D)  $(659/10000)$

**Answer: C)  $(659/1000000)$**

11. What is the length of each part is a copper wire of 225 metre long is cut into 900 equal parts?

- A) 0.25 metre                      B) 0.29 metre  
C) 0.28 metre                      D) 0.23 metre

**Answer: A) 0.25 metre**

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

- A)  $(12/10)$                       B)  $(13/10)$   
C)  $(9/10)$                       D)  $(3/10)$

**Answer: C)  $(9/10)$**

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

- A) 18                      B) 2  
C) 6                      D) 24

**Answer: C) 6**

14. What is the square root of 529?

- A) 33                      B) 12  
C) 23                      D) 43

**Answer: C) 23**