

02:09 PM

January 2026

Trinity iti Udupi

Question Paper

Duration: 60 Mins

Total Marks: 14

ID: ITISKILL4864PW

Student Name: _____ Roll No: _____

1. What denotes letter M in MKS system?

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

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

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

3. What is the product of 0.003×0.5 ?

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

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

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

5. What is the square root of 529?

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

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

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

7. Convert decimal 0.000659 to fraction?

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

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

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

9. How many millimetres are there in 1 inch?

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

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

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

11. What are fundamental units?

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

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

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

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

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

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

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