

02:04 PM

January 2026

Trinity iti Udupi

Question Paper

Duration: 60 Mins

Total Marks: 14

ID: ITISKILL3129IY

Student Name: _____ Roll No: _____

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

- A) $\frac{28}{7}$ B) $\frac{52}{7}$
C) $\frac{7}{52}$ D) $\frac{7}{28}$

2. What denotes letter M in MKS system?

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

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

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

4. What is the product of 0.003×0.5 ?

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

5. How many millimetres are there in 1 inch?

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

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

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

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

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

8. What are fundamental units?

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

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

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

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

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

11. Simplify: $(\frac{3}{4}) + (\frac{2}{5}) - (\frac{5}{20})$

- A) $\frac{3}{10}$ B) $\frac{12}{10}$
C) $\frac{13}{10}$ D) $\frac{9}{10}$

12. Divide $(\frac{20}{31}) / (\frac{15}{62})$

- A) $2\frac{3}{2}$ B) $2\frac{2}{3}$
C) $2\frac{4}{3}$ D) $2\frac{1}{3}$

13. What is the square root of 529?

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

14. Convert decimal 0.000659 to fraction?

- A) $\frac{659}{1000}$ B) $\frac{659}{100000}$
C) $\frac{659}{10000}$ D) $\frac{659}{1000000}$