

Duration: 60 Mins

Total Marks: 14

Q.ID: ITISKILL4061GQ

1. What denotes letter M in MKS system?

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

Answer: C) Meter

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

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

Answer: B) 6

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

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

Answer: A) 13.99

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

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

Answer: C) Fundamental and derived

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

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

Answer: B) 0.25 metre

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

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

Answer: C) $2(2/3)$

7. How many millimetres are there in 1 inch?

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

Answer: A) 25.4 mm

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

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

Answer: B) $(52/7)$

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

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

Answer: D) 36

10. What is the square root of 529?

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

Answer: B) 23

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

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

Answer: B) $(9/10)$

12. What are fundamental units?

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

Answer: A) Length, Mass, Time

13. What is the product of 0.003×0.5 ?

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

Answer: C) 0.0015

14. Convert decimal 0.000659 to fraction?

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

Answer: D) $(659/1000000)$