

Duration: 60 Mins

Total Marks: 14

ID: ITISKILL4061GQ

Student Name: _____	Roll No: _____
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1. Simplify: $(17.49 \times 5.2) / (6.5)$
 A) 13.89 B) 13.99
 C) 13.69 D) 13.79

2. What denotes letter M in MKS system?
 A) Micron B) Millimeter
 C) Meter D) Mile

3. What is the improper fraction for the given mixed fraction $7 \frac{3}{7}$?
 A) $\frac{52}{7}$ B) $\frac{7}{28}$
 C) $\frac{28}{7}$ D) $\frac{7}{52}$

4. What are fundamental units?
 A) Length, Mass, Volume B) Length, Mass, Area
 C) Length, Mass, Time D) Length, Pressure, Volume

5. What is the square root of 529?
 A) 12 B) 43
 C) 23 D) 33

6. How many millimetres are there in 1 inch?
 A) 25.4 mm B) 2.45 mm
 C) 2.54 mm D) 24.5 mm

7. Convert decimal 0.000659 to fraction?
 A) $\frac{659}{100000}$ B) $\frac{659}{1000}$
 C) $\frac{659}{10000}$ D) $\frac{659}{1000000}$

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. Divide $(\frac{20}{31}) / (\frac{15}{62})$
 A) $2\frac{1}{3}$ B) $2\frac{3}{2}$
 C) $2\frac{2}{3}$ D) $2\frac{4}{3}$

10. What is the HCF of 18, 42, 24?
 A) 2 B) 24
 C) 18 D) 6

11. Simplify: $(\frac{3}{4}) + (\frac{2}{5}) - (\frac{5}{20})$
 A) $\frac{3}{10}$ B) $\frac{12}{10}$
 C) $\frac{9}{10}$ D) $\frac{13}{10}$

12. What is the LCM of 12, 18, 6, 36?
 A) 12 B) 18
 C) 42 D) 36

13. What is the product of 0.003×0.5 ?
 A) 0.00015 B) 0.015
 C) 0.0015 D) 0.15

14. What are the two classifications of system of units?
 A) British and Metric B) Gravitational and non-gravitational
 C) Fundamental and derived D) Metric and International