

1.Units and Fraction

Q. ID: ITISKILL3244C6

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Govt ITI Beerihundi

Answer Key

Duration: 30 Mins

Total Marks: 14

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1. What is the product of 0.003×0.5 ?

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

Answer: B) 0.0015

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

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

Answer: C) $(\frac{9}{10})$

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

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

Answer: A) 13.99

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

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

Answer: A) $2(\frac{2}{3})$

5. What is the square root of 529?

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

Answer: A) 23

6. 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

7. 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

Answer: D) Fundamental and derived

8. What denotes letter M in MKS system?

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

Answer: A) Meter

9. 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) " $\frac{7}{28}$ "

Answer: B) $(\frac{52}{7})$

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

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

Answer: D) 6

11. Convert decimal 0.000659 to fraction?

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

Answer: A) $(\frac{659}{1000000})$

12. What are fundamental units?

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

Answer: A) Length, Mass, Time

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

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

Answer: B) 0.25 metre

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

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

Answer: A) 36