

Student: Shreyas

Score: 5/10 (50.00%)

Code: 2890

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

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

2. What are fundamental units?

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|-------------------------|--|
| A) Length, Mass, Volume | B) Length, Mass, Time |
| C) Length, Mass, Area | <u>D) Length, Pressure, Volume (Incorrect)</u> |

3. What denotes letter M in MKS system?

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|---------------|------------------------------|
| A) Mile | B) Meter |
| C) Millimeter | <u>D) Micron (Incorrect)</u> |

4. How many millimetres are there in 1 inch?

- | | |
|------------|-----------------------------|
| A) 2.54 mm | B) 25.4 mm (Correct) |
| C) 24.5 mm | D) 2.45 mm |

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

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|--------------------------|-------|
| <u>A) 12 (Incorrect)</u> | B) 18 |
| C) 36 | D) 42 |

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

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|-------|-----------------------|
| A) 2 | B) 6 (Correct) |
| C) 18 | D) 24 |

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

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

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

- | | |
|------------------------------|------------------|
| <u>A) (3/10) (Incorrect)</u> | B) (9/10) |
| C) (12/10) | D) (13/10) |

9. What is the product of 0.003×0.5 ?

- | | |
|-----------------------------|------------------|
| A) 0.00015 | B) 0.0015 |
| <u>C) 0.015 (Incorrect)</u> | D) 0.15 |

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

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|----------|---------------------------|
| A) 13.69 | B) 13.79 |
| C) 13.89 | D) 13.99 (Correct) |