

07:22 AM

March 2026

govt ITI HN PURA

Question Paper

Duration: 30 Mins

Total Marks: 14

ID: ITISKILL032912

Student Name: _____	Roll No: _____
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1. What denotes letter M in MKS system?

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

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

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

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

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

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

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

3. What are fundamental units?

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

10. What is the square root of 529?

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

4. Convert decimal 0.000659 to fraction?

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

11. 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) 0.25 metre |
| C) 0.28 metre | D) 0.23 metre |

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

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

12. What is the product of 0.003×0.5 ?

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

6. What is the improper fraction for the given mixed fraction ? $7 \times (3/7)$

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

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

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

7. How many millimetres are there in 1 inch?

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

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

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