

ANSWERS

1. Limits, Continuity & Differentiability

LEVEL - I

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|---------|---------|---------|---------|---------|
| 1. (3) | 2. (2) | 3. (1) | 4. (3) | 5. (3) |
| 6. (2) | 7. (3) | 8. (4) | 9. (4) | 10. (4) |
| 11. (4) | 12. (3) | 13. (3) | 14. (4) | 15. (2) |

LEVEL - II

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|---------|---------|---------|---------|---------|
| 1. (1) | 2. (3) | 3. (2) | 4. (4) | 5. (3) |
| 6. (1) | 7. (3) | 8. (1) | 9. (1) | 10. (1) |
| 11. (4) | 12. (4) | 13. (4) | 14. (1) | 15. (1) |
| 16. (1) | 17. (3) | 18. (1) | 19. (4) | 20. (3) |
| 21. (3) | 22. (2) | 23. (1) | 24. (4) | 25. (3) |
| 26. (4) | 27. (3) | 28. (4) | 29. (4) | 30. (4) |

Assertion – Reason Type

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|--------|--------|--------|--------|
| 1. (1) | 2. (1) | 3. (1) | 4. (2) |
|--------|--------|--------|--------|

Linked Comprehension Type

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|--------|--------|--------|
| 1. (4) | 2. (c) | 3. (1) |
| 4. (4) | 5. (3) | 6. (3) |

2. Application of Derivatives

Level I

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|---------|---------|---------|---------|---------|
| 1. (2) | 2. (3) | 3. (1) | 4. (2) | 5. (3) |
| 6. (1) | 7. (1) | 8. (2) | 9. (2) | 10. (3) |
| 11. (4) | 12. (2) | 13. (3) | 14. (1) | 15. (3) |
| 16. (4) | 17. (3) | 18. (4) | 19. (2) | 20. (2) |

Level II

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|--------|--------|--------|--------|--------|
| 1. (3) | 2. (3) | 3. (4) | 4. (3) | 5. (1) |
|--------|--------|--------|--------|--------|



6. (3) 7. (3) 8. (1) 9. (2) 10. (4)

Assertion – Reason Type

1. (4) 2. (3) 3. (3) 4. (3)

Linked Comprehension Type

1. (1) 2. (4) 3. (4)
4. (2) 5. (3) 6. (1)

3. Indefinite Integrals

LEVEL - I

1. (1) 2. (4) 3. (2) 4. (3) 5. (3)
6. (3) 7. (2) 8. (2) 9. (4) 10. (1)
11. (3) 12. (1) 13. (4) 14. (3) 15. (2)
16. (2) 17. (1) 18. (2) 19. (2) 20. (2)

LEVEL - II

1. (1) 2. (2) 3. (3) 4. (1) 5. (3)
6. (3) 7. (2) 8. (2) 9. (1) 10. (2)

Assertion – Reason Type

1. (4) 2. (4) 3. (4) 4. (3)

Linked Comprehension Type

1. (1) 2. (4) 3. (2)
4. (3) 5. (4) 6. (2)

4. Definite Integral and their Applications

LEVEL - I

1. (4) 2. (2) 3. (2) 4. (3) 5. (1)
6. (4) 7. (2) 8. (2) 9. (1) 10. (4)
11. (2) 12. (2) 13. (3) 14. (1) 15. (2)
16. (3) 17. (2) 18. (3) 19. (2) 20. (1)

LEVEL - II

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|--------|--------|--------|--------|---------|
| 1. (2) | 2. (2) | 3. (1) | 4. (3) | 5. (3) |
| 6. (3) | 7. (2) | 8. (2) | 9. (1) | 10. (4) |

Assertion – Reason Type

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|--------|--------|--------|--------|
| 1. (1) | 2. (1) | 3. (1) | 4. (1) |
|--------|--------|--------|--------|

Linked Comprehension Type

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|--------|--------|--------|
| 1. (2) | 2. (3) | 3. (4) |
| 4. (4) | 5. (4) | 6. (3) |

5. Differential Equations

LEVEL - I

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|---------|---------|---------|---------|---------|
| 1. (2) | 2. (1) | 3. (2) | 4. (4) | 5. (2) |
| 6. (2) | 7. (1) | 8. (2) | 9. (3) | 10. (4) |
| 11. (2) | 12. (1) | 13. (1) | 14. (4) | 15. (4) |
| 16. (2) | 17. (3) | 18. (1) | 19. (3) | 20. (2) |

LEVEL - II

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|--------|--------|--------|--------|---------|
| 1. (3) | 2. (3) | 3. (1) | 4. (2) | 5. (2) |
| 6. (3) | 7. (1) | 8. (4) | 9. (1) | 10. (2) |

Assertion – Reason Type

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|--------|--------|--------|--------|
| 1. (3) | 2. (4) | 3. (2) | 4. (2) |
|--------|--------|--------|--------|

Linked Comprehension Type

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|--------|--------|--------|
| 1. (2) | 2. (a) | 3. (3) |
| 4. (3) | 5. (4) | 6. (1) |

6. Trigonometric Functions

LEVEL - I

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|---------|---------|---------|---------|---------|
| 1. (3) | 2. (3) | 3. (4) | 4. (1) | 5. (4) |
| 6. (3) | 7. (1) | 8. (2) | 9. (1) | 10. (2) |
| 11. (4) | 12. (2) | 13. (2) | 14. (1) | 15. (3) |
| 16. (3) | 17. (1) | 18. (2) | 19. (1) | 20. (2) |

LEVEL - II

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|--------|--------|--------|--------|---------|
| 1. (2) | 2. (2) | 3. (2) | 4. (2) | 5. (3) |
| 6. (1) | 7. (1) | 8. (3) | 9. (1) | 10. (4) |

Assertion – Reason Type

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|--------|--------|-------|-------|
| 1. (2) | 2. (4) | 3. () | 4. () |
|--------|--------|-------|-------|

Linked Comprehension Type

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|--------|----------|--------|
| 1. (2) | 2. (3) | 3. (2) |
| 4. (1) | 5. (2,4) | 6. (2) |

7. Trigonometric Equations

LEVEL - I

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|---------|---------|---------|---------|---------|
| 1. (4) | 2. (2) | 3. (4) | 4. (1) | 5. (2) |
| 6. (1) | 7. (3) | 8. (3) | 9. (1) | 10. (4) |
| 11. (1) | 12. (2) | 13. (1) | 14. (3) | 15. (3) |
| 16. (1) | 17. (1) | 18. (2) | 19. (2) | 20. (3) |

LEVEL - II

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|--------|--------|--------|--------|---------|
| 1. (1) | 2. (3) | 3. (4) | 4. (1) | 5. (2) |
| 6. (1) | 7. (3) | 8. (1) | 9. (4) | 10. (3) |

Assertion – Reason Type

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|--------|--------|--------|--------|
| 1. (1) | 2. (2) | 3. (2) | 4. (2) |
|--------|--------|--------|--------|

Linked Comprehension Type

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|----------|----------|--------|
| 1. (1,2) | 2. (1,3) | 3. (3) |
| 4. (4) | 5. (1) | 6. (3) |

8. Inverse Trigonometry Function

LEVEL - I

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|---------|---------|---------|---------|---------|
| 1. (1) | 2. (1) | 3. (4) | 4. (2) | 5. (4) |
| 6. (1) | 7. (2) | 8. (2) | 9. (3) | 10. (4) |
| 11. (3) | 12. (2) | 13. (3) | 14. (3) | 15. (1) |
| 16. (1) | 17. (4) | 18. (3) | 19. (2) | 20. (1) |

LEVEL - II

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|--------|--------|--------|--------|---------|
| 1. (1) | 2. (1) | 3. (1) | 4. (2) | 5. (4) |
| 6. (2) | 7. (2) | 8. (1) | 9. (1) | 10. (4) |

Assertion – Reason Type

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|--------|--------|--------|--------|
| 1. (4) | 2. (4) | 3. (4) | 4. (2) |
|--------|--------|--------|--------|

Linked Comprehension Type

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|----------|--------|--------|
| 1. (1) | 2. (3) | 3. (2) |
| 4. (2,3) | 5. (4) | 6. (2) |

8. Height & Distance

LEVEL - I

- | | | | | |
|--------|--------|--------|--------|---------|
| 1. (4) | 2. (2) | 3. (2) | 4. (2) | 5. (2) |
| 6. (4) | 7. (3) | 8. (3) | 9. (2) | 10. (2) |

LEVEL - II

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|--------|--------|--------|--------|---------|
| 1. (4) | 2. (3) | 3. (2) | 4. (3) | 5. (2) |
| 6. (1) | 7. (2) | 8. (1) | 9. (2) | 10. (3) |

9. Statistics

LEVEL - I

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|---------|---------|---------|---------|---------|
| 1. (4) | 2. (1) | 3. (2) | 4. (2) | 5. (1) |
| 6. (1) | 7. (2) | 8. (3) | 9. (1) | 10. (2) |
| 11. (2) | 12. (2) | 13. (2) | 14. (2) | 15. (3) |
| 16. (2) | 17. (2) | 18. (2) | 19. (3) | 20. (4) |

LEVEL - II

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|--------|--------|--------|--------|---------|
| 1. (4) | 2. (3) | 3. (1) | 4. (2) | 5. (1) |
| 6. (1) | 7. (2) | 8. (1) | 9. (1) | 10. (4) |