

PACE-IIT & MEDICAL

MUMBAI / DELHI-NCR / PUNE / NASHIK / AKOLA / GOA / JALGOAN / BOKARO / AMRAVATI / DUBAI / DHULE

IIT – JEE: 2024

MAJOR TEST - 2

DATE: 08/01/23

ANSWER KEY

PAPER – 1 (Code – 11)

PART (A) : PHYSICS

- | | | | | |
|-------------|------------|-------------|------------|------------|
| 1. (B) | 2. (C) | 3. (D) | 4. (C) | 5. (A) |
| 6. (A) | 7. (B) | 8. (AC) | 9. (ACD) | 10. (AD) |
| 11. (AD) | 12. (AC) | 13. (10.00) | 14. (2.80) | 15. (4.24) |
| 16. (32.00) | 17. (1.00) | 18. (2.5) | | |

PART (B) : CHEMISTRY

- | | | | | |
|------------|------------|------------|------------|------------|
| 19. (B) | 20. (C) | 21. (C) | 22. (A) | 23. (B) |
| 24. (D) | 25. (AB) | 26. (ACD) | 27. (ABC) | 28. (ABD) |
| 29. (ABC) | 30. (BCD) | 31. (7.00) | 32. (2.00) | 33. (1.00) |
| 34. (5.00) | 35. (8.00) | 36. (4) | | |

PART (C) : MATHEMATICS

- | | | | | |
|------------|------------|--------------|-------------|------------|
| 37. (B) | 38. (D) | 39. (B) | 40. (A) | 41. (C) |
| 42. (B) | 43. (AC) | 44. (ABCD) | 45. (A) | 46. (ABC) |
| 47. (B) | 48. (BC) | 49. (240.00) | 50. (10.00) | 51. (4.00) |
| 52. (1.00) | 53. (5.00) | 54. (2.00) | | |

Note: Detail solutions of Major Test – 2 (Main & Advanced) will be available on our website (www.iitianspace.com) from 05.00 pm today (08-01-2023).

CENTERS: MUMBAI / DELHI / PUNE / NASHIK / AKOLA / GOA / JALGAON / BOKARO / AMARAVATI / DUBAI / DHULE

PACE-IIT & MEDICAL

MUMBAI / DELHI-NCR / PUNE / NASHIK / AKOLA / GOA / JALGOAN / BOKARO / AMRAVATI / DUBAI / DHULE

IIT – JEE: 2024

MAJOR TEST - 2

DATE: 08/01/23

ANSWER KEY

PAPER – 1 (Code – 12)

PART (A) : PHYSICS

- | | | | | |
|-------------|------------|-------------|------------|-----------|
| 1. (C) | 2. (A) | 3. (A) | 4. (B) | 5. (C) |
| 6. (D) | 7. (AD) | 8. (AD) | 9. (AC) | 10. (B) |
| 11. (AC) | 12. (ACD) | 13. (32.00) | 14. (1.00) | 15. (2.5) |
| 16. (10.00) | 17. (2.80) | 18. (4.24) | | |

PART (B) : CHEMISTRY

- | | | | | |
|------------|------------|------------|------------|------------|
| 19. (A) | 20. (B) | 21. (D) | 22. (B) | 23. (C) |
| 24. (C) | 25. (ABD) | 26. (ABC) | 27. (BCD) | 28. (AB) |
| 26. (ACD) | 30. (ABC) | 31. (5.00) | 32. (8.00) | 33. (4.00) |
| 34. (7.00) | 35. (2.00) | 36. (1.00) | | |

PART (C) : MATHEMATICS

- | | | | | |
|--------------|-------------|------------|------------|------------|
| 37. (A) | 38. (C) | 39. (B) | 40. (B) | 41. (D) |
| 42. (B) | 43. (ABC) | 44. (B) | 45. (BC) | 46. (AC) |
| 47. (ABCD) | 48. (A) | 49. (1.00) | 50. (5.00) | 51. (2.00) |
| 52. (240.00) | 53. (10.00) | 54. (4.00) | | |

Note: Detail solutions of Major Test – 2 (Main & Advanced) will be available on our website (www.iitianspace.com) from 05.00 pm today (08-01-2023).

CENTERS: MUMBAI / DELHI / PUNE / NASHIK / AKOLA / GOA / JALGAON / BOKARO / AMARAVATI / DUBAI / DHULE

PACE-IIT & MEDICAL

MUMBAI / DELHI-NCR / PUNE / NASHIK / AKOLA / GOA / JALGOAN / BOKARO / AMRAVATI / DUBAI / DHULE

IIT – JEE: 2024

MAJOR TEST - 2

DATE: 08/01/23

ANSWER KEY

PAPER – 2 (Code – 21)

PART (A) : PHYSICS

- | | | | | | | | | | |
|-----|--------|-----|--------|-----|---------|-----|--------|-----|--------|
| 1. | (2) | 2. | (7) | 3. | (2) | 4. | (3) | 5. | (3) |
| 6. | (5) | 7. | (B) | 8. | (B) | 9. | (D) | 10. | (BC) |
| 11. | (B) | 12. | (AD) | 13. | (1.50) | 14. | (0.50) | 15. | (8.00) |
| 16. | (3.20) | 17. | (2.00) | 18. | (60.00) | | | | |

PART (B) : CHEMISTRY

- | | | | | | | | | | |
|-----|--------|-----|---------|-----|--------------------|-----|--------|-----|--------|
| 19. | (1) | 20. | (8) | 21. | (3) | 22. | (0) | 23. | (0) |
| 24. | (4) | 25. | (ABCD) | 26. | (AC) | 27. | (ABC) | 28. | (BC) |
| 29. | (AC) | 30. | (ACD) | 31. | (2.08) | 32. | (0.25) | 33. | (0.62) |
| 34. | (1.00) | 35. | (607.8) | 36. | (421.87 or 421.88) | | | | |

PART (C) : MATHEMATICS

- | | | | | | | | | | |
|-----|---------|-----|--------|-----|--------|-----|--------|-----|----------|
| 37. | (5) | 38. | (2) | 39. | (8) | 40. | (1) | 41. | (3) |
| 42. | (0) | 43. | (AC) | 44. | (ABC) | 45. | (BC) | 46. | (ABC) |
| 47. | (ABC) | 48. | (BC) | 49. | (5.00) | 50. | (2.00) | 51. | (197.00) |
| 52. | (49.00) | 53. | (9.00) | 54. | (8.00) | | | | |

Note: Detail solutions of Major Test – 2 (Main & Advanced) will be available on our website (www.iitianspace.com) from 05.00 pm today (08-01-2023).

PACE-IIT & MEDICAL

MUMBAI / DELHI-NCR / PUNE / NASHIK / AKOLA / GOA / JALGOAN / BOKARO / AMRAVATI / DUBAI / DHULE

IIT – JEE: 2024

MAJOR TEST - 2

DATE: 08/01/23

ANSWER KEY

PAPER – 2 (Code – 22)

PART (A) : PHYSICS

- | | | | | |
|------------|------------|------------|------------|-------------|
| 1. (3) | 2. (3) | 3. (5) | 4. (2) | 5. (7) |
| 6. (2) | 7. (BC) | 8. (B) | 9. (AD) | 10. (B) |
| 11. (B) | 12. (D) | 13. (3.20) | 14. (2.00) | 15. (60.00) |
| 16. (1.50) | 17. (0.50) | 18. (8.00) | | |

PART (B) : CHEMISTRY

- | | | | | |
|------------------------|-----------|------------|-------------|------------|
| 19. (0) | 20. (0) | 21. (4) | 22. (1) | 23. (8) |
| 24. (3) | 25. (BC) | 26. (ACD) | 27. (AC) | 28. (ABCD) |
| 29. (AC) | 30. (ABC) | 31. (1.00) | 32. (607.8) | |
| 33. (421.87 or 421.88) | | 34. (2.08) | 35. (0.25) | 36. (0.62) |

PART (C) : MATHEMATICS

- | | | | | |
|------------|------------|--------------|------------|------------|
| 37. (1) | 38. (3) | 39. (0) | 40. (5) | 41. (2) |
| 42. (8) | 43. (ABC) | 44. (ABC) | 45. (BC) | 46. (AC) |
| 47. (ABC) | 48. (BC) | 49. (49.00) | 50. (9.00) | 51. (8.00) |
| 52. (5.00) | 53. (2.00) | 54. (197.00) | | |

Note: Detail solutions of Major Test – 2 (Main & Advanced) will be available on our website (www.iitianspace.com) from 05.00 pm today (08-01-2023).

CENTERS: MUMBAI / DELHI / PUNE / NASHIK / AKOLA / GOA / JALGAON / BOKARO / AMARAVATI / DUBAI / DHULE