

PACE-IIT & MEDICAL

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

IIT – JEE: 2024

MAJOR TEST - 3

DATE: 26/03/23

ANSWER KEY

PAPER – 2 (Code – 21)

PART (A) : PHYSICS

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|-----|-----------|-----|-----------|-----|---------|-----|--------|-----|-----------|
| 1. | (2) | 2. | (4) | 3. | (3) | 4. | (4) | 5. | (1) |
| 6. | (1) | 7. | (A, C) | 8. | (B, D) | 9. | (A, B) | 10. | (A, B, D) |
| 11. | (A, B, C) | 12. | (A, C, D) | 13. | (8.00) | 14. | (4.00) | 15. | (3.00) |
| 16. | (60.00) | 17. | (10.00) | 18. | (21.00) | | | | |

PART (B) : CHEMISTRY

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|-----|---------------|-----|-----------|-----|--------|-----|-----------|-----|---------|
| 19. | (3) | 20. | (4) | 21. | (3) | 22. | (4) | 23. | (5) |
| 24. | (9) | 25. | (A,B,C,D) | 26. | (AB) | 27. | (A,B,C,D) | 28. | (A,B,D) |
| 29. | (A,B) | 30. | (ABC) | 31. | (6.00) | 32. | (60.00) | 33. | (5.00) |
| 34. | (66 to 67.20) | 35. | (6.00) | 36. | (4.00) | | | | |

PART (C) : MATHEMATICS

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|-----|------------------|-----|----------------|-----|-----------|-----|---------|-----|-----------|
| 37. | (6) | 38. | (3) | 39. | (2) | 40. | (7) | 41. | (5) |
| 42. | (6) | 43. | (A,B) | 44. | (A,B,C,D) | 45. | (A,B,D) | 46. | (A,B,C,D) |
| 47. | (B,D) | 48. | (B,C,D) | 49. | (6.4) | 50. | (3.14) | | |
| 51. | (10.56 or 10.57) | | | | | | | | |
| 52. | (16) | 53. | (1.25 or 1.26) | 54. | (4.00) | | | | |

Note: Detail solutions of Major Test – 3 (Main & Advanced) will be available on our website (www.iitianspace.com) from 05.00 pm today (26-03-2023).