

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 – 22)

PART (A) : PHYSICS

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

PART (B) : CHEMISTRY

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|-----|--------|-----|-----------|-----|---------|-----|--------|-----|-----------|
| 19. | (4) | 20. | (5) | 21. | (9) | 22. | (3) | 23. | (4) |
| 24. | (3) | 25. | (A,B,D) | 26. | (A,B) | 27. | (ABC) | 28. | (A,B,C,D) |
| 29. | (AB) | 30. | (A,B,C,D) | 31. | (90.00) | 32. | (6.00) | 33. | (4.00) |
| 34. | (6.00) | 35. | (60.00) | 36. | (5.00) | | | | |

PART (C) : MATHEMATICS

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

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).