

# PACE-IIT & MEDICAL

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

IIT – JEE: 2024

MAJOR TEST - 4

DATE: 25/06/23

ANSWER KEY

## PAPER – 2 (Code – 22)

### PART (A) : PHYSICS

- |           |          |          |         |           |
|-----------|----------|----------|---------|-----------|
| 1. (ABCD) | 2. (ACD) | 3. (BD)  | 4. (AC) | 5. (D)    |
| 6. (AD)   | 7. (490) | 8. (100) | 9. (10) | 10. (7.5) |
| 11. (2)   | 12. (17) | 13. (C)  | 14. (D) | 15. (B)   |
| 16. (C)   | 17. (60) | 18. (2)  | 19. (2) |           |

### PART (B) : CHEMISTRY

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|-------------------|-------------------|-----------|-----------|-----------|
| 20. (BC)          | 21. (CD)          | 22. (BCD) | 23. (AC)  | 24. (ABC) |
| 25. (ABCD)        | 26. (10)          | 27. (7)   | 28. (190) | 29. (1.2) |
| 30. (30.14-30.40) | 31. (32.40-32.50) | 32. (B)   | 33. (C)   | 34. (D)   |
| 35. (A)           | 36. (5)           | 37. (5)   | 38. (4)   |           |

### PART (C) : MATHEMATICS

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|----------|---------|-----------|------------|----------|
| 39. (CD) | 40. (A) | 41. (BC)  | 42. (ABCD) | 43. (AB) |
| 44. (AD) | 45. (1) | 46. (0.5) | 47. (2)    | 48. (8)  |
| 49. (4)  | 50. (4) | 51. (D)   | 52. (A)    | 53. (B)  |
| 54. (C)  | 55. (2) | 56. (9)   | 57. (2)    |          |