

# 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 – 1 (Code – 11)

### PART (A) : PHYSICS

- |            |            |           |           |           |
|------------|------------|-----------|-----------|-----------|
| 1. (B)     | 2. (A)     | 3. (D)    | 4. (B)    | 5. (1.73) |
| 6. (3)     | 7. (30)    | 8. (1.5)  | 9. (8)    | 10. (2)   |
| 11. (ABCD) | 12. (ABCD) | 13. (AC)  | 14. (AC)  | 15. (BD)  |
| 16. (C)    | 17. (10)   | 18. (110) | 19. (320) |           |

### PART (B) : CHEMISTRY

- |            |                 |             |            |                   |
|------------|-----------------|-------------|------------|-------------------|
| 20. (A)    | 21. (B)         | 22. (D)     | 23. (C)    | 24. (12.64-12.65) |
| 25. (120)  | 26. (0.61-0.62) | 27. (0.53)  | 28. (5)    | 29. (3)           |
| 30. (ABCD) | 31. (ACD)       | 32. (Bonus) | 33. (ABCD) | 34. (ABD)         |
| 35. (CD)   | 36. (8)         | 37. (10)    | 38. (5)    |                   |

### PART (C) : MATHEMATICS

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|------------|-----------|----------|------------|-----------|
| 39. (A)    | 40. (B)   | 41. (C)  | 42. (A)    | 43. (2.8) |
| 44. (22.4) | 45. (4)   | 46. (2)  | 47. (48)   | 48. (24)  |
| 49. (AC)   | 50. (ABD) | 51. (BC) | 52. (ABCD) | 53. (AB)  |
| 54. (AD)   | 55. (5)   | 56. (21) | 57. (6)    |           |