

# PACE-IIT & MEDICAL

MUMBAI / AKOLA / DELHI / KOLKATA / LUCKNOW / NASHIK / GOA / BOKARO / PUNE / NAGPUR

IIT – JEE: 2020

TW TEST (ADV)

DATE: 22/09/19

ANSWER KEY

## PHYSICS : SOUND WAVES

- |          |           |           |         |          |
|----------|-----------|-----------|---------|----------|
| 1. (B)   | 2. (D)    | 3. (A)    | 4. (B)  | 5. (B)   |
| 6. (BCD) | 7. (AD)   | 8. (AD)   | 9. (B)  | 10. (AC) |
| 11. (BD) | 12. (ABD) | 13. (ACD) | 14. (A) | 15. (C)  |
| 16. (4)  | 17. (6)   | 18. (3)   | 19. (7) | 20. (5)  |

## CHEMISTRY : SOLUTIONS & NUCLEAR CHEMISTRY

- |           |           |                 |           |                 |
|-----------|-----------|-----------------|-----------|-----------------|
| 21. (B)   | 22. (C)   | 23. (B)         | 24. (C)   | 25. (D)         |
| 26. (BC)  | 27. (AB)  | 28. (ABC)       | 29. (ABD) | 30. (BD)        |
| 31. (ACD) | 32. (ABC) | 33. (AB)        | 34. (BC)  | 35. (AB)        |
| 36. (2)   | 37. (2)   | 38. (7 or 7.05) | 39. (3)   | 40. (8 or 8.05) |

## MATHEMATICS : COMPLEX NUMBER

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|-----------|-----------|-----------|------------|-----------|
| 41. (D)   | 42. (B)   | 43. (C)   | 44. (B)    | 45. (A)   |
| 46. (ABC) | 47. (ABC) | 48. (BCD) | 49. (AB)   | 50. (AD)  |
| 51. (ABD) | 52. (AB)  | 53. (AC)  | 54. (ABCD) | 55. (ABC) |
| 56. (2)   | 57. (6)   | 58. (2)   | 59. (1)    | 60. (2)   |