

# PACE IIT | MEDICAL | MHT-CET

ANDHERI / BORIVALI / DADAR / THANE / POWAI / CHEMBUR / NERUL / KHARGHAR

IIT – JEE 2017

TW TEST(XL-A1,NAPJC-1,2,3)

DATE: 3/02/2016

## ANSWER KEY

### PHYSICS : HEAT & THERMODYNAMICS

- |         |         |         |          |             |
|---------|---------|---------|----------|-------------|
| 1. (B)  | 2. (B)  | 3. (A)  | 4. (B)   | 5. (A)      |
| 6. (A)  | 7. (D)  | 8. (A)  | 9. (C)   | 10. (B)     |
| 11. (D) | 12. (C) | 13. (A) | 14. (C)  | 15. (A)     |
| 16. (B) | 17. (C) | 18. (B) | 19. (B)  | 20. (Bonus) |
| 21. (D) | 22. (C) | 23. (C) | 24. (BD) | 25. (AB)    |

### CHEMISTRY : IONIC EQUILIBRIUM

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|------------|-----------|-----------|------------|----------|
| 1. (B)     | 2. (C)    | 3. (C)    | 4. (B)     | 5. (D)   |
| 6. (C)     | 7. (C)    | 8. (B)    | 9. (C)     | 10. (D)  |
| 11. (BCD)  | 12. (AD)  | 13. (BD)  | 14. (BC)   | 15. (BC) |
| 16. (ABCD) | 17. (BCD) | 18. (AD)  | 19. (ABCD) | 20. (BC) |
| 21. (BC)   | 22. (C)   | 23. (ACD) | 24. (ABC)  | 25. (AB) |

### MATHEMATICS : HYPERBOLA

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|------------|------------|----------|-----------|------------|
| 1. (A)     | 2. (C)     | 3. (B)   | 4. (D)    | 5. (C)     |
| 6. (C)     | 7. (C)     | 8. (B)   | 9. (C)    | 10. (B)    |
| 11. (BCD)  | 12. (AB)   | 13. (BC) | 14. (ABD) | 15. (AD)   |
| 16. (ABCD) | 17. (ABCD) | 18. (BC) | 19. (BD)  | 20. (BC)   |
| 21. (BCD)  | 22. (AD)   | 23. (AC) | 24. (AC)  | 25. (ABCD) |