



Rao IIT Academy

Symbol of Excellence and Perfection

JEE | MEDICAL-UG | BOARDS | KVPY | NTSE | OLYMPIADS

Date: **20-05-2018**

**JEE - ADVANCED - 2018
PAPER - I**

Max. Marks : 180
Max. Time : 3 hrs

ANSWER KEY

PHYSICS

- | | | | | |
|------------|------------|-----------|------------|------------|
| 1. [BC] | 2. [AC] | 3. [AC] | 4. [BD] | 5. [ABD] |
| 6. [BCD] | 7. [2.00] | 8. [5.00] | 9. [0.75] | 10. [2.09] |
| 11. [1.50] | 12. [2.00] | 13. [130] | 14. [4.00] | 15. [C] |
| 16. [D] | 17. [B] | 18. [C] | | |

CHEMISTRY

- | | | | | |
|------------|----------|------------|------------|----------|
| 1. [BC] | 2. [BC] | 3. [ABC] | 4. [B] | 5. [ABD] |
| 6. [BC] | 7. [1] | 8. [2992] | 9. [3] | 10. [10] |
| 11. [2.22] | 12. [19] | 13. [4.47] | 14. [0.05] | 15. [C] |
| 16. [A] | 17. [A] | 18. [B] | | |

MATHEMATICS

- | | | | | |
|----------|----------|-----------|-----------|---------|
| 1. [ABD] | 2. [BCD] | 3. [CD] | 4. [ABD] | 5. [BC] |
| 6. [BC] | 7. [8] | 8. [625] | 9. [3748] | 10. [2] |
| 11. [1] | 12. [3] | 13. [0.5] | 14. [4] | 15. [A] |
| 16. [D] | 17. [A] | 18. [C] | | |