

PACE IIT | MEDICAL | MHT-CET

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

IIT – JEE 2017

PRACTICE TEST
TOPIC: MECHANICS - I

DATE: 17/11/16

ANSWER KEY

- | | | | | |
|--|----------|----------|----------|---------|
| 1. C | 2. A | 3. C | 4. C | 5. C |
| 6. D | 7. C | 8. C | 9. A | 10. D |
| 11. C | 12. C | 13. C | 14. A | 15. A |
| 16. BC | 17. ABD | 18. ABCD | 19. ACD | 20. ACD |
| 21. ACD | 22. ABCD | 23. AC | 24. BD | 25. AC |
| 26. ACD | 27. BC | 28. BD | 29. AD | 30. AC |
| 31. ABC | 32. BD | 33. BD | 34. ABCD | 35. AC |
| 36. 2 | 37. 9 | 38. 1 | 39. 5 | 40. 2 |
| 41. 0 | 42. 3 | 43. 6 | 44. 1 | 45. 8 |
| 46. 4 | 47. B | 48. B | 49. A | 50. B |
| 51. A-S, B-P, C-R, D-Q | | | | |
| 52. (A) (Q), (B) (S), (C) (R), (D) (P) | | | | |
| 53. A-S B-Q C-R D-P | | | | |
| 54. A-PRS; B-PQRS; C-P; D-PQ | | | | |
| 55. $1 \rightarrow S; 2 \rightarrow S; 3 \rightarrow P, Q, R; 4 \rightarrow P, Q, R$ | | | | |