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11th PHYSICS FINAL REVISION- GOLDEN QUESTIONS

🔥 TOP 50 2 MARKS 🔥

1. Define Precision and accuracy
2. rules for determining significant figures
3. dimensional correctness of the equations
4. applications of dimensional analysis
5. principle of homogeneity
6. cartesian co-ordinate system
7. conditions for 2 vectors are perpendicular
8. define scalar and vector
9. distance and displacement
10. Parallax method to determine the diameter of moon
11. velocity and angular velocity
12. Newton's first law second law and third law
13. define one newton
14. condition for car skid on a level Circular Road
15. define coefficient of restitution
16. law of conservation of energy
17. difference between conservative and nonconservative force
18. lamis theorem
19. define torque and give two examples
20. conditions for producing no torque
21. law of conservation of linear momentum
22. define centre of gravity
23. define radius of gyration
24. Newton's universal law of gravitation
25. why is energy of satellite negative
26. why there is no lunar eclipse and Solar eclipse every month
27. there is no hydrogen in the earth's atmosphere why
28. define poisons ratio
29. which is more elastic steel or rubber why
30. Reynolds number
31. distinguish cohesive and adhesive forces
32. principle and usage of Venturi metre
33. Stephen boltsman law
34. wien's law
35. PV diagram
36. cyclic process
37. define COP
38. zeroth law of thermodynamics
39. moon has no atmosphere why
40. degrees of freedom
41. law of equipartation of energy
42. what is epoch
43. define SHM
44. periodic and non periodic motion
45. compute distance between antinode and neighbouring node
46. factors affecting velocity of sound in gases
47. define intensity and loudness of sound
48. define frequency of SHM
49. Reasons for Brownian motion
50. Applications of viscocity