

**Engineering Physics-I
Important 2 Mark questions**

1. What are the supplementary quantities?
2. State Hooke's law.
3. Define angle of banking.
4. Define transverse wave motion.
5. What is reverberation?
6. Define scalar and vector quantities.
7. Define bulk modulus.
8. What is time of flight of a projectile?
9. Define frequency of vibration.
10. Define intensity of magnetic field.
11. Define Young's modulus.
12. Write any two uses of artificial satellite.
13. Define surface tension.
14. Define longitudinal wave motion.
15. Define intensity of magnetisation.

Important 3 Mark questions

1. State Lami's theorem.
2. State Newton's laws of motion.
3. Write the laws of vibrations in a stretched string.
4. What is meant by concurrent forces?
5. Derive the relationship between angular velocity and linear velocity.
6. Define magnetic moment.
7. What are the uses of dimensional formula?
8. Explain streamline motion.
9. State the principle of moments.
10. Write note on noise pollution.