# CHAPTER-11 Electromagnetic Waves

- 1. What are De Broglie waves? Write equation.
- 2. What is cut off potential/stopping potential?
- 3. Write properties of matter of waves.
- 4. What is thermodic emission?
- 5. What is photoelectric effect? Write 2 laws.
- 6. Establish Einstein's equation related to photoelectric emission.
- 7. What are protons? Write their properties.



By- Dr. Harshal S Sirse

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Michael J. Padilla, Ioannis Miaoulis, Martha Cyr, Jay M. Pasachoff

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  - $\circ$  Chapter 5: Conclusion
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