

- Ques
- 1) Define the term electromagnetic & electrostatics.
 - 2) What do you understand by Induction? What are the types of Induction? Have you seen any application of Induction till 6th semester, write the example.
 - 3) What is Heating? What are the differences between arc heating and Induction heating.
 - 4) Differentiate between frequency heating and Dielectric Heating with example and ^{their} types.
 - 5) What is eddy current and hysteresis loop?
 - 6) Write the difference between electric & magnetic circuit.
 - 7) What is the law of illumination?
 - 8) Define following:
 - (i) Luminous intensity
 - (ii) Lumen
 - (iii) Candle Power
 - (iv) Illumination.