

PHYSICS CLASS - 10 , LECTURE - 1

CHAPTER - ELECTRICITY

Q:1) What do you understand by i) Electrostatic
ii) Electrodynamics.
Give one example of each.

Q:2) Define an electric charge. Write its S.I. unit. Is it scalar or vector?

Q:3) "Total charge is conserved for an isolated system". Explain the statement.

Q:4) If $2C$, $-4C$, $10C$, $-2C$ are the charges in a given system, find total charge in that system.

Q:5) An electron is transferred from a body P to another body Q. Which body is charged
i) Positively (ii) Negatively if initially both bodies are neutral.

Q:6) What do you mean by "Quantisation of charge"
Explain with an example.

Q:7) If a body has charge of $-10C$, find total no. of electrons present in it.

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