

Homework

Class O-III

Subject: Physics

Chapter No. 17& 18 Current Electricity.

(Electric Current, Measurement of Current, Ohm's Law, Ohmic and non Ohmic conductors, Resistivity, Electrical symbols, Circuit diagram, Solution of a circuit, Electrical power.) Types of electrical circuits (Series & parallel). Potential Dividers and variable potential dividers. Input Transducers (LEDs, LDRs and Thermistors).

Chapter No. 20. Electromagnetism.

Magnet, Poles of a magnet, Electromagnetic Induction, Mutual Induction, Self-Induction, Transformer, Applications of Electromagnetism.) Faraday's Law of electromagnetic induction,

Radioactivity:

What is radioactivity? The radiations emitted by radioactivity. Properties of radioactive radiations. The hazards of radioactive radiations.

Note: You must also solve the O-II Paper First term 2019, Second term 2019 and final term 2019.

Google class room code is [f3t7ung](#) and Zoom ID is [937-173-0612](#)

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