



SS 2 Third Term Scheme of Work

Week Topic

1. Dispersion of white light by a Triangular glass prism.
2. Revision of Mocks I and II
3. Current Electricity I (Ohms law, Resistivity etc)
4. Current Electricity II (Resistors in Series and Parallel)
5. Simple cell and its defects. Daniel cell, Lechanché cell (wet and dry). Lead-acid accumulator. Alkaline-cadium cell. E.m.f. of a cell, the volt (V) as unit of e.m.f.
6. Series and parallel arrangement of cells. Lost volt and internal resistance of batteries.
7. Mid Term Break
8. Capacitance-Factors affecting the capacitance of a parallel-plate capacitor. The farad (F) as unit of capacitance.
9. Capacitors in Series and Parallel

Scheme Of Work For Ss2 Third Term

Ying-Ying Zheng



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