B.Sc. Semester-II

Practical: PH-MN 201 (P)

Sr. No.	Experiment
1	To study decay of current in an RC circuit
2	To study half wave rectifier with various filters
3	To study full wave rectifier with various filters
4	To determine resistivity of the material of a conductor using Ohm's law
5	To study wattage of lamp
6	To study magnetic field intensity using solenoid
7	To convert galvanometer into Ammeter and Voltmeter.
8	To study zenor diode as a voltage regulator
9	To determine refractive index of liquid using lens
10	To Determine focal length of lens using lens formula
11	To determine Cardinal points of lens system
12	To determine dispersive power of prism

Reference Books

1. D.C.Tayal, University Practical physics, Edited by Ila Agarwal, Himalayan Publishing House
2. B. L. Worsnop and H. T. Flint, Advanced Practical Physics, Asia Publishing House, New Delhi.
3. P. Khandelwal, A Laboratory Manual of Physics for Undergraduate Classes, Vani Publication House, New Delhi.
4. Geeta Sanon, BSc Practical Physics, 1st Ed. (2007), R. Chand & Co.