



BPT DEGREE EXAMINATION
PAPER I – ELECTROTHERAPY – I (LOW & MEDIUM FREQUENCY)
Time: 1.5 hours Answer ALL Questions Maximum: 50 Marks

I. Elaborate on: **(1 x 15 = 15)**

1. Describe in detail about the physiological effects, therapeutic effects, indications and contraindications of Faradic current.

II. Write short notes: **(5 x 5 = 25)**

1. Seddon's and Sunderland's classification of nerve injuries.
2. Pain Gate Theory.
3. Constant direct current
4. Low frequency currents.
5. Radial nerve Palsy.

III. Write short answers: **(5 X 2 = 10)**

1. Foot drop.
2. Wallerian degeneration
3. Neuromuscular junction.
4. Instructions to be given to a patient before and during Electrical stimulation.
5. Shock