



BPT DEGREE EXAMINATION

PAPER I – ELECTROTHERAPY – I (LOW & MEDIUM FREQUENCY) Sec B

Time: 3 hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Define TENS. Describe the parameters, Types, Methods of application, Advantages, Disadvantages and Contraindications of TENS.
2. Define Interferential therapy. Explain about its different modes, frequency and application for different conditions.

II. Write short notes:

(10 x 5 = 50)

1. Ions used in Iontophoresis and their clinical indications.
2. Interrupted direct current.
3. Radial nerve Palsy.
4. TENS.
5. Faradism under Pressure.
6. Faradic foot bath.
7. Bells Palsy.
8. Surging of faradic current.
9. Foot drop.
10. Strength Duration curve.

III. Write short answers:

(10 X 2 = 20)

1. Wrist drop.
2. Wallerian degeneration.
3. Motor Point.
4. Uses of biofeedback.
5. Tinel's sign.
6. Difference between Bell's Palsy and Facial Palsy.
7. Preparation of patient for ES.
8. Carpal Tunnel Syndrome.
9. Saturday night palsy.
10. Types of nerve fibers.