



[LQ 6259]

**FEBRUARY 2020**

Sub. Code: 6259

**BPT DEGREE EXAMINATION  
THIRD YEAR  
PAPER I – ELECTROTHERAPY – I (LMF)  
*Q.P. Code : 746259***

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Define Interferential Therapy. Explain its parameters. Describe the methods of application and therapeutic effects of Interferential Therapy.
2. Describe the types of Low frequency current.  
a) Faradic type current      b) Interrupted Galvanic current

**II. Write notes on:**

**(8 x 5 = 40)**

1. What are the Therapeutic uses of electricity?
2. Explain Faradic Foot bath.
3. Sweep frequency.
4. Ions used in Iontophoresis.
5. Bio-feed back.
6. Define Erb's palsy and its management.
7. Types of Nerve lesions.
8. Voltmeter.

**III. Short answer on:**

**(10 x 2 = 20)**

1. Difference between facial palsy and Bell's palsy.
2. Sinusoidal current.
3. Pulse width.
4. Diode valves.
5. Accommodation.
6. Switches.
7. Variable Transformer.
8. F wave.
9. Define Earth shock.
10. Resistance in parallel.

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