

[LH 6259]

AUGUST 2015

Sub. Code: 6259

**THIRD YEAR BPT EXAMINATION  
PAPER I – ELECTROTHERAPY – I (LMF)**

*Q.P. Code : 746259*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Discuss physiological and therapeutic effects of Interrupted Galvanic current. Add a note on contra-indications and dangers of galvanic current.
2. What are the types of peripheral nerve injuries? Discuss the selection of current for neuropraxia and neurotmesis types of injury. Add a note on factors affecting the regeneration of axon.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Volt meter.
2. Parameters of IFT.
3. Saturday night palsy.
4. Deltoid Inhibition.
5. Types of TENS.
6. Accommodation.
7. Iontophoresis.
8. Resistance in series and parallel.

**III. Short answer on:**

**(10 x 2 = 20)**

1. All or none law.
2. Ape thumb deformity.
3. Eddy current.
4. Fibrillation potential.
5. Functional electrical stimulator.
6. Tardy ulnar nerve palsy.
7. SD curve on partially denervated muscle.
8. Rheobase.
9. Difference between facial palsy and bell's palsy.
10. Hyperemia.

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