

[LG 6259]

FEBRUARY 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. Write about Strength Duration curve. Discuss the Strength Duration curve in a case of a Peripheral Nerve Injury which has started regenerating.
2. Define Transcutaneous Electrical Nerve Stimulation. Describe the parameters, Types, Electrode Placement, Advantages, Disadvantages and Contra Indications of Transcutaneous Electrical Nerve Stimulation.

II. Write notes on:

(8 x 5 = 40)

1. Radial Nerve Palsy
2. Triode Valve
3. Rectifiers
4. Interferential Therapy
5. Pain Gate Theory
6. Smart Bristow Faradic Coil
7. Electric Shock
8. Faradism Under Pressure

III. Short answer on:

(10 x 2 = 20)

1. Joule's Law
2. Types of Electric Currents
3. Fuse
4. H reflex
5. Ohm's Law
6. Electro Magnetic Induction
7. Voltmeter
8. Hyper Hydrosis
9. Action Potential
10. Rheostat
