

[LM 6259]

FEBRUARY 2018

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. Describe the types, parameters, therapeutic effects and advantages of Transcutaneous Electrical Nerve Stimulation.
2. Discuss the various electro diagnostic tests in detail.

II. Write notes on:

(8 x 5 = 40)

1. Dangers of interferential therapy.
2. Action potential.
3. Neuro muscular junction.
4. Types of impulse.
5. Causes of shock.
6. Diadynamic current.
7. H Reflex.
8. Foot drop.

III. Short answer on:

(10 x 2 = 20)

1. Suction electrode.
2. Amplitude.
3. Switch.
4. Allodynia.
5. Edema.
6. Cathodal Galvanism.
7. Ohm's law.
8. Effects of chlorine ionisation.
9. Wheal.
10. Electrophoresis.
