

[LE 6259]

FEBRUARY 2014

Sub. Code: 6259

THIRD YEAR BPT EXAM

PAPER I – ELECTROTHERAPY – I(LMF)

Q.P. Code : 746259

Time: Three Hours

Maximum: 100 marks

**I. Elaborate on:****(2X20=40)**

1. What is multi vibrator circuit? Discuss its working.
2. Write about S.D.Curve. What is the significance of doing as S.D.Curve?  
Explain the results and prognosis.

**II. Write Notes on:****(8X5=40)**

1. Biofeedback and its benefits.
2. Physiological effects of alternating current.
3. Faradic foot bath.
4. Quadriceps inhibition. How would you treat it?
5. Treatment for Bell's palsy left side.
6. Faradic Galvanic test.
7. Chronaxie and Rheobase.
8. Triode valve and its use.

**III. Short Answers:****(10X2=20)**

1. Lasers
2. Preparation of a patient for E.S
3. What is erythema and how to prevent it?
4. Neuropraxia.
5. Skin resistance test.
6. Wrist drop early stage.
7. Placement and settings for IFT.
8. TENS.
9. Ion used in inotophoresis.
10. Difference between A.C and D.C

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