

[LJ 6260]

AUGUST 2016

Sub. Code: 6260

**THIRD YEAR BPT EXAMINATION
PAPER II – ELECTROTHERAPY – II (HF)**

Q.P. Code : 746260

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define oscillatory current. Describe in detail about production, physiological and therapeutic effects of SWD.
2. Classify UVR. Explain in detail about different types of lamps used to produce UVR in physiotherapy department.

II. Write notes on:

(8 x 5 = 40)

1. Techniques of application of SWD.
2. Techniques of application of ultrasound therapy.
3. Couplants and its uses.
4. Construction and working of MWD.
5. Luminous and non-luminous generator.
6. Treatment and dosage for Acne Vulgaris.
7. Contrast bath.
8. Paraffin wax bath.

III. Short answers on:

(10 x 2 = 20)

1. Lewis hunting reaction.
2. Electrostatic field.
3. Reverse piezo electric effect.
4. Nodes and antinodes.
5. Cavitation.
6. Pigmentation.
7. Super luminous diode laser.
8. Quick ice.
9. Classification of LASERS.
10. Mark: Space Ratio.
