

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[LN 6260]

AUGUST 2018

Sub. Code: 6260

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

Q.P. Code : 746260

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define Ultra Violet Radiation. Explain the various types of generators and its production.
2. Define Cryotherapy. Explain the methods of application and its therapeutic effects.

II. Write notes on:

(8 x 5 = 40)

1. Contraindications of Laser.
2. PUVA Apparatus.
3. Sensitizers.
4. Cable method for SWD.
5. Contrast Bath.
6. Physiological Effects of Heat.
7. Microwave Diathermy.
8. Phonophoresis.

III. Short answers on:

(10 x 2 = 20)

1. Coupling Media.
2. Thermostat.
3. Types of HF current.
4. Treatment duration of Tennis Elbow.
5. Pulsed diathermy.
6. Electromagnetic spectrum.
7. Gamma rays.
8. Tridmyite formation.
9. Therapeutic uses of IFT.
10. Magnetron.
