

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

[LR 1220]

DECEMBER 2020
(AUGUST 2020 EXAM SESSION)

Sub. Code: 6260

BPT DEGREE EXAMINATION
THIRD YEAR – (Regulation form 2013-2014)
PAPER II – ELECTROTHERAPY – II (HF)

Q.P. Code : 746260

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define Ultraviolet Radiation. Explain the various types of Generators and its production.
2. Principles of application of Wax bath for Rheumatoid Arthritis and its home programme.

II. Write notes on:

(8 x 5 = 40)

1. Advantages of Cable method.
2. Physiological and therapeutic uses of Lasers.
3. Luminous and Non luminous Generators.
4. Properties of Waves in Ultrasound.
5. Treatment for Plantar Fasciitis.
6. Production of Microwave Diathermy.
7. Effects of Contrast bath.
8. Water bag method.

III. Short answers on:

(10 x 2 = 20)

1. Excitatory Cold.
2. Name the modalities used for Ligament Injuries.
3. Scalds.
4. Contraplanar technique for Osteoarthritis.
5. Ice burn.
6. Inductor.
7. Grid method.
8. Pressure Sores.
9. Piezo-electric effect.
10. Coupling Medium.
