

II - S - BPT / BOT - (Elec.) - (Therapeutics - II)

2020

Full Marks - 75

Time - As in the Programme

The figures in the right hand margin indicate marks.

Answer ALL questions.

Section – A

Mark - 35

- A. Answer any TWO long questions. [10×2]
1. Discuss detail about the production of SWD with neat circuit diagram.
 2. Explain the details about clinical evaluation of ultraviolet - A & B doses. How will progress the next doses.
 3. Describe the types and contraindication of IFT.
- B. Short question answer any THREE : [5×3]
1. Shearing wave in Ultra Sound Therapy.
 2. Luminous VS non luminous Infra - red Therapy.
 3. Vapour Coolant.

4. Uses of Laser Therapy.
5. Why Russian Current is comfortable than faradic current ?

Section – B

Mark - 40

1. Answer any TWO : [10×2]
 - (a) What is Muscle Strength ? How well you improve the muscle power (MRC grading) 2 of Quadriceps muscles to 4.
 - (b) Define Traction. Write down the Physiological effect and Therapeutic of Traction.
 - (c) Discuss Technique of Mobilisation to improve; Stiff Knee Flexion ROM.
2. Write short notes on any FOUR : [5×4]
 - (a) Gait Cycle.
 - (b) Relaxation.
 - (c) Effect & Use of Hydrotherapy.
 - (d) Hold & Relax.
 - (e) Dr. Freckle's Exercises.
 - (f) Physiotherapy of Respiration.

