

[LQ 1527]

DECEMBER 2020

Sub. Code: 1527

(MAY & AUGUST 2020 SESSION)

FOURTH B.N.Y.S. DEGREE EXAMINATION

PAPER V – PHYSIOTHERAPY

Q.P. Code : 821527

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Discuss briefly about various phases of Gait cycle. Add a note on pathological gaits.
2. Define Interrupted Direct Current (IDC). Describe the effects of IDC on Innervated and Denervated muscle.

II. Write Notes on:

(10 x 5 = 50)

1. Short-Wave Diathermy in detail.
2. Interferential therapy – benefits / Precautions.
3. Physiological effects of Interferential Current.
4. Pulleys and springs.
5. Exercise therapy to Increase Neuromuscular efficiency.
6. Faradic foot bath.
7. Methods of application of Ultrasound therapy.
8. Factors causing Poor Posture.
9. Various techniques of General and local relaxation.
10. Pain Pathway.

III. Short Answers on:

(10 x 2 = 20)

1. Pelvic floor Muscle exercises.
2. What is Impedance?
3. Indications of IFT.
4. What is Pelvic tilt?
5. What is Contrast method of relaxation?
6. Types of electrodes.
7. What is Rheobase?
8. Contraindications for Passive exercises.
9. Neurasthenia.
10. Hemiplegic Gait.
