

[LQ 1527]

FEBRUARY 2020

Sub. Code: 1527

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. Define active movement. Explain in detail about its classification, principles, indications and contra indications.
2. Define Faradic current. Describe the physiological and therapeutic effects of faradic current.

II. Write Notes on:

(10 x 5 = 50)

1. Principles of Relaxed Passive Movements.
2. Describe the muscle work and uses of Standing.
3. Explain the derived positions of sitting.
4. Explain the techniques of Relaxation.
5. Exercise therapy to increase neuromuscular efficiency.
6. Faradic foot bath.
7. Methods of application of Ultrasound therapy.
8. Precautions of giving Electrical Muscle Stimulation.
9. Motor points stimulation of deltoid inhibition.
10. Ultra violet radiation therapy.

III. Short Answers on:

(10 x 2 = 20)

1. What is Impedance?
2. What are the non-weight bearing exercises?
3. Indications of IFT.
4. What is Pelvic tilt?
5. What is Contrast method of relaxation?
6. Types of electrodes.
7. Electro therapy for sprain.
8. Contra indications for Active exercises.
9. Neurotmesis.
10. Waddling Gait.
