

[LI 1527]

FEBRUARY 2016

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 passive movement. Explain in detail about its classification, principles, indications and contraindications, effects and uses.
2. Write on principles, methods of applications and methods of treatment of Interferential therapy.

II. Write Notes on:

(10 x 5 = 50)

1. What are the Principles of re-education in neuromuscular co-ordination?
2. Faradic foot bath.
3. Explain the technique of free exercise for shoulder joint.
4. Write the Principles of TENS.
5. Write about Radial nerve stimulation.
6. Explain about the Production of infrared radiation.
7. Write the Dangers of short wave diathermy.
8. Explain Physiotherapy management for Lumbar spondylosis.
9. Write about the Free exercise of elbow.
10. Write about microwave diathermy and its uses.

III. Short Answers on:

(10 x 2 = 20)

1. What is an endurance test?
2. Write about the Aims of exercise therapy.
3. Make a note on Group action of muscles.
4. What is Faradic current?
5. What is Contrast method of relaxation?
6. What is Involuntary reflex movement?
7. Explain the condition – Neuroprexia.
8. What are the Types of electricity?
9. Define SD Curve.
10. Define Force.
