

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 free exercises; write its classification, techniques, advantages, disadvantages, effects and uses.
2. Discuss the production of Infra Red Radiation. Describe the therapeutic effects and dangers of Infra Red Radiation.

II. Write Notes on:

(10 x 5 = 50)

1. Write the Principles of muscle strengthening.
2. Write the techniques of Relaxation.
3. Explain about the types of gaits.
4. Physiotherapy management for muscular dystrophy.
5. Write the various tests for muscle contraction.
6. Define Speed? And its role in passive movements?
7. Electrotherapy management for Periarthritic shoulder.
8. Write the therapeutical uses of Microwave diathermy.
9. Write the production of therapeutic Ultrasound.
10. What are the factors that responsible for good posture?

III. Short Answers on:

(10 x 2 = 20)

1. What is Galvanic Current?
2. What is Suspension therapy?
3. Classify Active movement.
4. Define power.
5. Types of crutches.
6. What is the Melting point of wax?
7. What are the dosages of giving IFT?
8. Electric lines of force.
9. Indications of giving ultraviolet radiation.
10. Neurotmesis.
