

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. Explain in detail about Neuro-Muscular Facilitation Technique and add a note on Proprioceptive Neuromuscular Facilitation.
2. Define Starting Position and add a note on Fundamental Starting and Derived Positions.

II. Write Notes on: (10 x 5 = 50)

1. Physiological effects of Physiotherapy and Electrotherapy.
2. Write the Principles of TENS.
3. What is Capacitor and Explain its types?
4. Explain about Relaxation.
5. Define passive movement and its classification.
6. Explain about Functional Re-education.
7. Write about Classification of Joint Mobility.
8. Write a note on physiotherapy Management of Frozen Shoulder.
9. Explain about Ranges of Muscle Work.
10. Explain about Prevention of Muscle Wasting.

III. Short Answers on: (10 x 2 = 20)

1. Define Centre of Gravity.
2. Define SD-Curve.
3. Structure of an atom.
4. Define Power.
5. Equilibrium.
6. Hooke's Law.
7. Management of OA.
8. Define Rheostat.
9. Types of Electricity.
10. Define Joule's Law.
