

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 the physiotherapy assessment and management for Middle Cerebral Artery Stroke.
2. Describe the role of physiotherapy in cardio-respiratory conditions and explain the various types of breathing exercises.

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

1. Iontophoresis.
2. Microwave diathermy.
3. Effects of Radiation therapy.
4. Contraindications for Cryotherapy.
5. Static Electricity.
6. Signs of Incoordination.
7. Pre-Ambulatory Mat Exercises.
8. Write a note on various Pathological Gaits.
9. Frenkel's Exercise.
10. Principles of Joint Mobilisation.

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

1. Dysdiadochokinesia.
2. Dangers of infrared rays.
3. Rheostat.
4. Piezoelectric sensor.
5. Properties of magnet.
6. Concave – Convex rule.
7. Rebound phenomena.
8. Gait Cycle.
9. Stretch reflex.
10. Joule's Law.