

**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 Joint. Explain in detail about Structural Features, Classification, Limitation, Prevention of Joint Mobility.
2. Explain in detail about Principle, Methods of application and Methods of treatment of Interferential Therapy.

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

1. Write about the free exercise of elbow.
2. Write about Radial Nerve Stimulation.
3. Explain the principles of giving relaxed passive movement.
4. Ultraviolet Radiation.
5. Physiotherapy Management of Hemiplegia.
6. Write about Frenkle's and McKenzie's Exercise.
7. Principles and Management of Exercise therapy.
8. Principles of Relaxed Passive Movement.
9. Ultrasound Therapy.
10. Limitation and Prevention of Joint stiffness.

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

1. Aims of Exercise Therapy.
2. Galvanic Current.
3. Involuntary Reflex Movement.
4. Physiological effects of Infrared rays.
5. Define Elasticity.
6. Neuropraxia.
7. Types of walking aids.
8. Define Velocity.
9. Dangers of SWD.
10. Maxwell's Cork-Screw rule.

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