

**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 production, application, physiological effects, indications and contra – indications of ultraviolet radiation therapy.
2. Explain in detail about the physiotherapy management of Peripheral Nerve injuries.

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

1. Classification of movements.
2. Interferential therapy.
3. Write a note on walking Aids.
4. Dangers of short wave diathermy.
5. Physiological Effects of low Frequency currents.
6. Progressive Resisted Exercise.
7. Write a note on posture.
8. Ankylosing spondylitis physiotherapy management.
9. Tests for Incoordination.
10. Types of muscle function.

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

1. Romberg's test.
2. Eddy current.
3. Surged Faradism.
4. Rectifier.
5. Muscle power Grading.
6. Isokinetic exercises.
7. Deep tendon reflexes.
8. Ohm's law.
9. Sensory Ataxia.
10. Suspension therapy.

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