

FOURTH YEAR B.N.Y.S. DEGREE EXAM

PAPER V – PHYSIOTHERAPY

*Q.P. Code : 821527*

**Time: Three hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Essays Questions:**

**2 x 15 = 30**

1. Write in detail about various assessments in exercise therapy.
2. Write the Principles, method of application and therapeutic effects of short wave diathermy

**II. Short Notes:**

**10 x 5 = 50**

1. Write about Radial nerve stimulation
2. Write about microwave diathermy and its uses
3. Explain physiotherapy management for Lumbar spondylosis
4. Explain about the Production of infra red radiation
5. Define Posture. Good posture and its development
6. Explain the technique of mobilizing shoulders and elbow joints
7. Write the general uses of ultrasound
8. Write the techniques of applications of paraffin wax bath
9. Define starting position. Explain its type
10. Tests for Neuromuscular efficiency

**III. Short Answers:**

**10 x 2 = 20**

1. Rheostat
2. Define power
3. Make a note on Group action of muscles
4. What is Faradic current?
5. What is Contrast method of relaxation?
6. What are the dosages of giving IFT?
7. Neuroprexia
8. What is Frame?
9. What is Suspension therapy?
10. Define Coulombs law

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