

[LO 1527]

MAY 2019

Sub. Code: 1527

**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 the construction, therapeutic effects and contraindication of short wave Diathermy.
2. Define incoordination. Write the causes and Physiotherapy Management of an incoordination Patient.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Transformers.
2. Piezoelectric effect.
3. Technique of application and effects of wax therapy.
4. Management for frozen shoulder.
5. Passive Manual Mobilisation techniques.
6. Effects and uses of Fundamental positions.
7. Write about the axes and planes of human body in anatomical position with examples.
8. Basic Principles of Interferential therapy.
9. Write in detail about involuntary movements.
10. Explain the testing Methods used in Exercise therapy.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Equilibrium.
2. Define Power.
3. Levers of the body.
4. Gait cycle.
5. Crutches and its types.
6. Define Motor Unit.
7. Types of pain in terms of its origin.
8. Rheostat.
9. Dangers of UV radiation.
10. Effects of wax therapy.

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