

[LN 1527]

AUGUST 2018

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. Define Posture. Elaborate the various factors influencing the maintenance of Good Posture.
2. Define Transcutaneous Electrical Nerve Stimulation. Method of working, electrode placements, Indications and contraindications.

II. Write Notes on:

(10 x 5 = 50)

1. Write the physiological effects of Ultrasound therapy.
2. Explain – Contrast bath.
3. Types of muscle contraction.
4. Explain Hanging in starting position.
5. Electrotherapy management for Radial Nerve Palsy.
6. Explain various types of walking aids.
7. Electrode Placement of Interferential therapy.
8. Describe the Electrotherapy modalities used for strengthening muscles.
9. Bell's Palsy – Electrotherapy management.
10. Write the Indications of short wave diathermy.

III. Short Answers on:

(10 x 2 = 20)

1. Center of Gravity.
2. Frontal plane.
3. 3rd order lever.
4. Checking of electrical muscle stimulators.
5. Capacitance.
6. Rheostat.
7. Galvanic current.
8. Define Velocity.
9. Ohm's Law.
10. Write the effects of wax therapy.
