

[LN 1527]

OCTOBER 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 passive movement, explain in detail about its classification, principles, indications and contraindications, effects and uses.
2. What is gait? Explain the Pathological gaits.

II. Write Notes on:

(10 x 5 = 50)

1. Charging and discharging of a Capacitor.
2. Effects of Interferential therapy.
3. Principles of Proprioceptive neuromuscular facilitation.
4. Interrupted galvanic currents.
5. Explain various types of crutch walking.
6. Write the principles of TENS.
7. Physiotherapy Management for Lumbar Spondylosis.
8. Free exercise for shoulder.
9. Tests for Neuromuscular efficiency.
10. Define starting position and explain its type.

III. Short Answers on:

(10 x 2 = 20)

1. Melting point of wax.
2. Define intensity of the current.
3. What is meant by line of Gravity?
4. Define relaxation.
5. What is suspension therapy?
6. Neuroprexia.
7. What is frame?
8. Active Movements-classify.
9. What are involuntary reflex movements?
10. What are the types of diathermy?
