

[LD 6270]

AUGUST 2013

Sub. Code: 6270

SECOND YEAR BPT EXAM

PAPER III - EXERCISE THERAPY - I – INCLUDING MANUAL THERAPY*Q.P. Code : 746270***Time: Three Hours****Maximum: 100 marks****I. Elaborate on:****(2X20=40)**

1. Describe in detail the postural mechanisms. What are the principles and techniques of postural re education.
2. Define active movement. Classify active movements.

II. Write Notes on:**(8X5=40)**

1. Phases of gait cycle.
2. Hold Relax technique.
3. Whirlpool bath.
4. Closed kinematic and open kinematic chain exercises.
5. Concave – convex rule.
6. Mat activities.
7. Physiological effects of passive movements.
8. Describe high kneeling.

III. Short Answers:**(10X2=20)**

1. Define cadence.
2. Buoyancy.
3. FITT principle
4. 3rd order lever.
5. 10 repetitions maximum
6. Muscle tone
7. Centre of gravity
8. Frontal plane.
9. Movable pulley
10. Why is high fever contraindicated for passive movements?
