

[LL 6270]

AUGUST 2017

Sub. Code: 6270

**BPT DEGREE EXAMINATION
SECOND YEAR
PAPER III - EXERCISE THERAPY – I**

Q.P. Code : 746270

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss in detail the physiological and therapeutic effects of free exercises.
2. Define Posture, discuss in detail posture reflex mechanism.

II. Write notes on:

(8 x 5 = 40)

1. Manual muscle testing.
2. Various standing position.
3. Free exercises to knee joint.
4. Joint mobility.
5. Poor posture.
6. Manual contacts.
7. Hydrotherapy.
8. Determinants of gait.

III. Short answers on:

(10 x 2 = 20)

1. Angle of pull.
2. Muscle tone.
3. Facilitation.
4. Static posture.
5. High standing.
6. Goniometer.
7. Gravity.
8. Limb length assessment.
9. Range of muscle work.
10. Repetition of movements.
