

[LI 6271]

FEBRUARY 2016

Sub. Code: 6271

SECOND YEAR BPT EXAMINATION
PAPER IV - EXERCISE THERAPY - II INCLUDING SOFT TISSUE
MANIPULATION

Q.P. Code : 746271

Time: Three hours**Maximum: 100 Marks****I. Elaborate on:****(2 x 20 = 40)**

1. Explain the principles of Goniometry. Describe the procedure of assessment of range of all movements of shoulder joint.
2. Discuss the indications, contra indications, technique, effects and uses of Back Massage.

II. Write notes on:**(8 x 5 = 40)**

1. Grades of mobilization.
2. Purpose and parts of wheelchair.
3. Massage table.
4. Uses of breathing exercises.
5. Axial suspension.
6. Self stretching of Trapezius.
7. Manual muscle testing for quadriceps.
8. Free exercise for knee joint.

III. Short answers on:**(10 x 2 = 20)**

1. Re-education board.
2. Types of passive movements.
3. Rolators.
4. Electrogoniometers.
5. Wobble board.
6. Glossopharyngeal breathing.
7. Springs.
8. Prevention of deep vein thrombosis.
9. Define coordination.
10. Physiological changes to muscle stretch.
