

[LH 6271]

AUGUST 2015

Sub. Code: 6271

**SECOND YEAR / III & IV SEMESTER BPT EXAM
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. Discuss the various grading system of muscle power. Explain in detail about the procedure of manual muscle testing of Biceps brachi.
2. Describe the indications, principles and procedure of Frenkel's exercise.

II. Write notes on:

(8 x 5 = 40)

1. Indications and contraindications of passive movement.
2. Stretching of pectoralis major.
3. Segmental expansion exercise.
4. Crutch balance training.
5. Cardiovascular complications of bed rest.
6. Types of goniometers.
7. Daily adjustable progressive resisted exercise.
8. Indications for suspension therapy.

III. Short answers on:

(10 x 2 = 20)

1. Stroking.
2. Contraindications for facial massage.
3. PNF stretch.
4. Theraband.
5. Pulley.
6. Disuse atrophy.
7. Two point gait.
8. Schobers test.
9. Close kinematic chain exercise.
10. Home program for Bell's palsy.
