

[LE 6271]

FEBRUARY 2014

Sub. Code: 6271

**B.P.T. DEGREE EXAMINATION**  
**SECOND YEAR**  
**PAPER IV – EXERCISE THERAPY - II**  
**INCLUDING MASSAGE**

*Q.P. Code: 746271*

**Time : Three Hours****Maximum : 100 marks****Answer ALL questions****I. Elaborate on:****(2 x 20 = 40)**

1. Describe the causes of in co-ordination. Explain the principles of coordination exercise.
  2. Describe the complications of prolonged bed rest patients.
- Add a note on maintenance exercise for patients on prolonged bed rest.

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

1. Crutch measurement.
2. Quadriceps table.
3. Effects and Uses of relaxed passive movements.
4. Walking aids.
5. Uses of breathing exercise.
6. Manual muscle stretching of hamstring muscle.
7. Movements of ankle and foot.
8. Technique of general relaxation.

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

1. In co-ordination.
2. Controlled sustained stretching of foot.
3. Fixation.
4. Axial suspension.
5. Static cycle.
6. Biaxial joint movement.
7. Controlled sustained stretch.
8. Prone Kneeling.
9. Free exercise.
10. Finger kneading.

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