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[LQ 6271]

FEBRUARY 2020

Sub. Code: 6271

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

Q.P. Code: 746271

Time: Three hours Maximum: 100 Marks

I. Elaborate on: $(2 \times 20 = 40)$

1. Discuss the indications, procedure and effects of Progressive Resisted exercises.

Explain about mobility aids. Write down the procedure of gait training with axillary crutches.

II. Write notes on: $(8 \times 5 = 40)$

- 1. Effects of joint mobilization.
- 2. Principles of Goniometry.
- Diaphragmatic breathing exercise.
- Prevention of Pressure sore.
- Contraindications of Massage.
- Balance assessment.
- Self stretching of Trapezius.
- 8. Types and effects of Passive movement.

III. Short answers on:

 $(10 \times 2 = 20)$

- 1. Reeducation boards
- Arthrokinematics.
- Uses of axial suspension.
- 4. Theraband.
- Disuse atrophy.
- Stroking technique.
- Close packed position.
- Aerobic exercise.
- Pulleys.
- Principles of Frenkel's exercise.

