

THE TAMIL NADU Dr.M.G.R. MEDICAL UNIVERSITY

[LR 1220]

**DECEMBER 2020
(AUGUST 2020 EXAM SESSION)**

Sub. Code: 6279

**BPT DEGREE EXAMINATION
SECOND YEAR
(New regulations for the candidates admitted from 2017-2018 onwards)
PAPER IV - EXERCISE THERAPY II
Q.P. Code : 746279**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. How will you prevent and treat the prolonged bed rest complications?
2. What are the principles of Goniometry? Describe the procedure of assessment of hip range of motion with diagram.

II. Write notes on:

(10 x 5 = 50)

1. Sports massage.
2. Indications and Contra indications of stretching.
3. Tests for co-ordination.
4. Advantages & Disadvantages of Suspension therapy.
5. Diaphragmatic breathing exercise.
6. Crutch measurements.
7. History of massage.
8. Principles of Passive movements.
9. Trapezius stretching.
10. Parameters of traction.

III. Short answers on:

(10 x 2 = 20)

1. Boggy end feel.
2. Theraband exercises.
3. Ataxia.
4. Positional traction.
5. Muscle spindle.
6. Indications for Glossopharyngeal breathing.
7. Define Edema.
8. Inclometers.
9. Axial suspension.
10. Assessment of pronation range of motion.
