

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

[BPT 0921]

**SEPTEMBER 2021
(FEBRUARY 2021 EXAM SESSION)**

Sub. Code: 6270

**BPT DEGREE EXAMINATION
SECOND YEAR
PAPER III - EXERCISE THERAPY – I
*Q.P. Code : 746270***

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define resisted exercises? Write down its Classification, Techniques, Effects and Uses.
2. Define Lever? Discuss in detail about the order of Levers with examples and applications in Physiotherapy.

II. Write notes on:

(8 x 5 = 40)

1. Effect of Therapeutic Exercise.
2. Scissoring Gait.
3. Axillary crutches and its uses.
4. General Relaxation Techniques.
5. Types of Hydrotherapy.
6. Free Exercises for the hand.
7. Principles of Joint Mobilization.
8. Relaxed Passive Movement.

III. Short answers on:

(10 x 2 = 20)

1. Define Force.
2. Line of Gravity.
3. Define Work.
4. Starting Position.
5. Angle of pull.
6. Newton's law of Inertia.
7. Define Pendulum.
8. Walk standing.
9. Muscle power.
10. Unstable equilibrium.
