

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

[BPT 0622]

**JUNE 2022
(FEBRUARY 2022 EXAM SESSION)**

Sub. Code: 6268

**BACHELOR OF PHYSIOTHERAPY DEGREE COURSE
FOURTH YEAR
PAPER V – REHABILITATION MEDICINE INCLUDING GERIATRIC
MEDICINE
Q.P. Code : 746268**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the clinical features and rehabilitation process for a person with Parkinson's disease.
2. How will you rehabilitate a 40 years old male with right side hemiplegia?

II. Write notes on:

(8 x 5 = 40)

1. Gait cycle and pathological gait.
2. Ataxia and Frenkel's exercise.
3. Musculoskeletal changes in the elderly.
4. Spastic diplegia and developmental milestones.
5. Circle of Willis.
6. Milwaukee brace and application.
7. Neurogenic bladder and management.
8. Role of speech pathologist in rehabilitation team.

III. Short answers on:

(10 x 2 = 20)

1. Overhead pulley and application in rehabilitation.
2. Define foot drop splint.
3. Chorea and athetosis.
4. Tinel's sign.
5. Medical Research Council Grading of muscle strength.
6. Aeroplane splint.
7. Hand deformities in rheumatoid arthritis.
8. Babinski's sign.
9. What is straight leg raising test and its significance?
10. Visual analogue scale.
