

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

[BPT 0122]

**JANUARY 2022
(AUGUST 2021 EXAM SESSION)**

Sub. Code: 6290

**BACHELOR OF PHYSIOTHERAPY DEGREE COURSE
FOURTH YEAR- (Regulation from 2017-2018 onwards)
PAPER IV – REHABILITATION MEDICINE
*Q.P. Code : 746290***

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Demonstrate methods of evaluation for physical dysfunction and management of disabilities for muscular dystrophy.
2. Explain the principals involved in prescribing orthotic devices for different parts of the body & outline the purpose of each type and list major indications and contraindication.

II. Write notes on:

(10 x 5 = 50)

1. Post-polio syndrome.
2. Co-ordination exercises.
3. Myoelectric hand.
4. Rheumatoid hand deformities.
5. Cardio pulmonary changes in the elderly.
6. Syme's prosthesis.
7. Rehabilitation nurse.
8. Various Sockets for a below knee stump.
9. Postural drainage.
10. Re-education following tendon transfer surgery.

III. Short answers on:

(10 x 2 = 20)

1. SACH foot.
2. Dysarthria.
3. Gower's sign.
4. Repetition Maximum (RM).
5. Modified Ashworth scale.
6. Ape thumb deformity.
7. Phantom limb pain.
8. Four-point Gait.
9. Postural changes in elderly.
10. Intrinsic minus deformity.
