

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

[LR 1220]

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

Sub. Code: 6163

**BOT DEGREE EXAMINATION
THIRD YEAR – (Admitted on or before Academic Year 2013-2014)
PAPER IV – O.T. IN ORTHOPAEDICS AND NEUROLOGY
*Q.P. Code: 786163***

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. OT Management for a male with Guillian Barrie Syndrome.
2. Explain in detail on the OT management for a student with Colle's fracture.

II. Write notes on:

(8 x 5 = 40)

1. Balance training for a client with cerebellar lesion.
2. What are the types of ataxia and how will you treat them?
3. Prosthesis training for below elbow prosthesis.
4. Affolter's approach.
5. One handed techniques for ADL.
6. Diabetic neuropathy.
7. Mechanical principles for splinting.
8. Deformities in leprosy.

III. Short answers on:

(10 x 2 = 20)

1. Froment's sign.
2. De cubitus ulcer.
3. Elbow crutch.
4. Thera band.
5. Scissoring gait.
6. Foot drop.
7. Extensor synergy of upper extremity.
8. List four bilateral symmetrical activities.
9. List four principles of Rood's approach.
10. Visual analogue scale.
