

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

[BOT 0423]

**APRIL 2023
(FEBRUARY 2023 EXAM SESSION)**

Sub. Code: 6183

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE
THIRD YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER IV – O.T. IN ORTHOPAEDICS & NEUROLOGY**

Q.P. Code: 786183

Time: Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What is Motor Neuron Disease? How will you treat 30 years old tailor with early features of Motor Neuron Disease?
2. Describe role of Occupational therapy for a 40 years old driver with D7 complete Spinal cord injury.

II. Write notes on:

(8 x 5 = 40)

1. Neuro developmental Approach.
2. Splinting for Claw Hand.
3. Stump care.
4. Erb's palsy.
5. Management of Sensory Deficit.
6. Basic principles of muscle power testing.
7. Cognitive perceptual functions.
8. Shoulder Hand Syndrome.

III. Short answers on:

(10 x 2 = 20)

1. Ankle Foot Orthosis.
2. Unilateral Neglect.
3. Activities to increase Endurance.
4. Mobile Arm Support.
5. Transfer techniques used for Quadriplegic.
6. Types of Attention.
7. Key points of Control.
8. Pes Planus.
9. Bennett's fracture.
10. Osteotomy.
