

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

[LP 6163]

AUGUST 2019

Sub. Code: 6163

**BOT DEGREE EXAMINATION**  
**(Regulations for the candidates admitted from 2010-2011 onwards)**  
**THIRD YEAR**  
**PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY**

*Q.P. Code: 786163*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Explain the clinical features, etiology and occupational therapy management for Myasthenia Gravis.
2. Classify Seizure disorders and explain the occupational therapy management for Seizure disorders.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Purposes of Evaluating Muscle Strength.
2. Draw a neat labeled diagram of upper extremity dermatome.
3. Therapeutic exercises for neuromuscular coordination.
4. Indications of Tendon Transfer.
5. Therapeutic exercises for Duchenne's Muscular Dystrophy.
6. Joint protection techniques for Rheumatoid arthritis Hand.
7. Orthostatic Hypotension.
8. Foot care in leprosy.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Define Endurance.
2. Global aphasia.
3. What is Apraxia?
4. Tests to confirm Median Nerve Injury.
5. What is Neuropraxia?
6. How to assess Pain?
7. Functions of interossei of Hand.
8. Activities to improve Co-ordination.
9. Saques finger Phenomenon.
10. Knee Jerk Reflex.

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