

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

**[BOT 0622]**

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

**Sub. Code: 6179**

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE  
SECOND YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)  
PAPER V – CLINICAL NEUROLOGY  
*Q.P. Code : 786179***

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Define Stroke. Types of stroke and management of Acute ischemic stroke.
2. Myasthenia Gravis – pathophysiology, investigations and treatment.

**II. Write notes on:**

**(8 x 5 = 40)**

1. High stepping gait.
2. Cortico spinal tract.
3. MRC classification of power.
4. Trigeminal neuralgia.
5. Glasgow Coma scale.
6. Aphasia – definition and types.
7. Bell's palsy.
8. Tarsal tunnel syndrome.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Function of 8<sup>th</sup> cranial nerve.
2. Meningomyelocele.
3. Neurological manifestations of COVID 19.
4. Uses of Cerebro Spinal Fluid analysis.
5. EEG.
6. Layers of Meninges.
7. Alzheimer's disease.
8. Draw Spinal cord cross section.
9. Tinel's sign.
10. Duchene muscular dystrophy.

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