

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

[BOT 0824]

AUGUST 2024

Sub. Code: 6199

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE
SECOND YEAR - (Regulations for the candidates admitted from 2022-2023 onwards)
PAPER V – CLINICAL NEUROLOGY**

Q.P. Code: 786199

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe in detail about the clinical features, investigation and management of Cerebro Vascular Accidents (CVA).
2. Epilepsy – Definition, classification and management.

II. Write notes on:

(8 x 5 = 40)

1. Central cord syndrome.
2. Function of the lobes of the brain.
3. Multiple sclerosis.
4. Blood supply of the brain.
5. Difference between upper motor neuron lesion and lower motor neuron lesion.
6. Cerebellum functions.
7. Neurofibromatosis.
8. Dementia.

III. Short answers on:

(10 x 2 = 20)

1. Thalamus.
2. Olfactory nerve.
3. Peripheral neuropathis.
4. Pons.
5. Biceps jerk.
6. Lhermitte's sign.
7. Horner's syndrome.
8. Wrist drop.
9. Babinski sign.
10. E.E.G.

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

[BOT 0825]

AUGUST 2025

Sub. Code: 6199

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE
SECOND YEAR - (Candidates admitted from the academic year 2022-2023 onwards)
PAPER V – CLINICAL NEUROLOGY**

Q.P. Code: 786199

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe in detail about the clinical features and management of head injury.
2. Pathophysiology, clinical presentation, complications and treatment of tuberculous infection of CNS.

II. Write notes on:

(8 x 5 = 40)

1. Neuro muscular junction disorder.
2. Thoracic outlet syndrome.
3. Duchenne muscular dystrophy.
4. Poliomyelitis and management.
5. Muscle tone.
6. Pain gate theory.
7. Diabetic Neuropathy.
8. Cardinal signs of Parkinson's disease.

III. Short answers on:

(10 x 2 = 20)

1. Olfactory nerve.
2. Glasgow Coma Scale.
3. Wernicke's area.
4. Syncope.
5. Plantar reflex.
6. Myoclonus.
7. Cranial nerves.
8. Apraxia.
9. Waddling gait.
10. Higher cortical functions.
