

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

**[BPT 0122]**

**JANUARY 2022  
(AUGUST 2021 EXAM SESSION)**

**Sub. Code: 6285**

**BACHELOR OF PHYSIOTHERAPY DEGREE COURSE  
THIRD YEAR- (Regulation from 2017-2018 onwards)  
PAPER V – CLINICAL NEUROLOGY  
*Q.P. Code : 746285***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Trace the anatomy of the Visual Pathways. Explain the extra ocular movements and muscles involved.
2. What is Mechanical back pain. Outline the causes, prevention and medical management using physiotherapy.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Samson Cock up splint.
2. Covid-19 infection – CNS manifestations.
3. Ape thumb Deformity.
4. Plantar Fascitis Pain.
5. Types of Epilepsy.
6. Primitive Grasp reflex.
7. Glossopharyngeal Neuralgia.
8. Frozen Shoulder Pain.
9. De Quervain syndrome.
10. Features of Spastic Diplegia.

**III. Short answer on:**

**(10 x 2 = 20)**

1. Visual problems in Myesthenia Gravis.
2. Oxycephaly (Tower skull deformity).
3. Function of Detrusor Muscle.
4. Convexity Meningioma.
5. Significance of Muscle Fasciculations.
6. Cerebral Venous Thrombosis.
7. Disuse Muscular Atrophy.
8. Patient Mobilisation in Spinal Injuries.
9. Clinical testing for Touch, Pain & Temperature.
10. TIA in Brain Attack.

\*\*\*\*\*