QP Code: MPN201

MPT in Neurology [2nd Year]

BF/2022/0

Physical therapy in Neurological Conditions (MPN 201)

Time: 3 Hours.

Note: 1.) Attempt all questions.

- **2.)** ATTEMPT BOTH PARTS IN SINGLE ANSWER BOOK ONLY.
- 3.) NO SUPPLEMENTARY SHEET SHALL BE ALLOWED/ PROVIDED
- 4.) <u>The Student must write Q.P. Code in the space provided on the Title</u> page of the Answer Book.

Section-A

Note : *Attempt any one question which carries* **20** *marks.*

Long Essay.

1. Write in detail about the designation of neurological level in spinal cord injury with suitable example. Discuss in detail how the lesion is determined to be complete or incomplete.

2. Define Cerebrovascular Accident (CVA). Write about clinical features of middle cerebral artery involvement in CVA. Discuss a detailed management of such patient for neurological ward to discharge.

Section-B

Note : All Questions are compulsory. Each question carries 10 marks.

Short Essay.

- 3. Pathophysiology of Gait abnormalities in Parkinson's disease.
- 4. Serial casting in management of Spasticity
- 5. Complications of Traumatic brain injury and its management
- 6. Pathophysiology of Parkinson's disease.
- 7. Management of Fatigue in multiple sclerosis
- 8. Strength training for a child of 5 years with Post-polio syndrome of Lower limb

6x10=60

1x20=20

Max Marks =80