

TILAK MAHARASHTRA VIDYAPEETH, PUNE
MASTER OF PHYSIOTHERAPY (MPTh)
EXAMINATION: NOVEMBER - 2025
SECOND YEAR

Subject: Advances in Neurophysiotherapy- II (60106)

Date: 14/11/2025

Total Marks: 100

Time: 10.00 am to 1 .00 pm

SECTION – A

Q.1 Answer the following questions in detail. (Any 1 out of 2) (30)

- a. What are the surgeries done to decrease Intracranial pressure in hydrocephalus; write the excepted complication and mention how to prevent the complication
Add a note on C.S.F circulation

OR

- b. Discuss risk factors for stroke, plan out assessment strategies for right hemiplegia .
Detail the advanced Neurotherapeutic skills for management of stroke.

Q.2 Answer the following questions in detail. (Any 1 out of 2) (30)

- a. Write in detail the assessment, management of patients with C₄ - C₅ vertebral fracture with spinal cord injury. Write a note on tenodesis grasp and its management.

OR

- b. Describe in detail the causes, mechanism of injury, clinical features of traumatic Brain Injury (TBI); detail assessment and management of the same condition according to RLA Scale.

Q.3 Answer the following questions in Short. (Any 4 out of 5) (40)

- a. Note on Guillain-Barré Syndrome
- b. ICU management of stroke
- c. Management of Spasticity
- d. Recent advances in management of Parkinson's disease
- e. Physiotherapy in DMD
-