

**JAMIA HAMDARD
DEPARTMENT OF PHYSIOTHERAPY
SCHOOL OF NURSING SCIENCES & ALLIED HEALTH**

**MPT 1st YEAR (NEUROLOGY) ANNUAL EXAMINATION, MAY 2023
PHYSIOTHERAPY I: THERAPEUTIC PRINCIPLES AND PRACTICE IN
NEUROLOGIC PHYSIOTHERAPY (THEORY)
PAPER CODE: MTN-166**

Time: 3 hours

Maximum Marks: 75

(Write your Roll No. on top of the paper immediately)

*Note: (i) Attempt ALL questions (ii) Choices are mentioned wherever applicable
(iii) Parts of a question must be answered together (iv) Draw diagrams wherever necessary
(v) Give examples wherever necessary*

SECTION- A

Write Short Notes on any Five Questions

5 x 5=25 Marks

- a. Infantile Hemiplegia
- b. Paradigm of Health and Wellness
- c. Assistive Technology for Gait Training
- d. Neonatal Care and Management
- e. Nerve Conduction Velocity
- f. Physiotherapy in Trigeminal Neuralgia

SECTION-B

Attempt any two questions (Long Answer)

10 x 2=20 Marks

- Q1. Explain in detail the clinical features and Physiotherapy management of Brachial Plexus injury in paediatric patients?
- Q2. Describe the process and importance of documentation in Neuro-physiotherapy?
- Q3. Explain the clinical features and Physiotherapy assessment of patient with Parkinson's disease?

SECTION-C

Attempt any two questions (Essay Type Answers)

15 x 2=30 Marks

- Q1. Explain the Physiotherapy Assessment and Management of patients with Amyotrophic Lateral Sclerosis?
- Q2. Describe the Principle, Technique and effect of Proprioceptive Neuromuscular Facilitation (PNF)?
- Q3. Describe the modes of delivery, importance and effect of Tele-rehabilitation on Neurological patients?
