



RAN-2206000304020001

Final Year Bachelor of Physiotherapy (Supplementary)

Examination September - 2025

Neuromuscular Physiotherapy (Old)

Time: 3 Hours]

[Total Marks: 80

સૂચના : / Instructions

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.

Fill up strictly the details of signs on your answer book

Name of the Examination:

Final Year Bachelor of Physiotherapy (Supplementary)

Name of the Subject :

Neuromuscular Physiotherapy (Old)

Subject Code No.: 2206000304020001

Seat No.:

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Student's Signature

Section - 1

Q. 1. Write long essay: (Any 1 out of 2) (10)

- A. Explain in detail the history taking, observation, and cranial nerve examination in neurological assessment.
- B. Discuss contemporary task-oriented approach with principles and effects.

Q. 2. Write short essay: (Any 3 out of 4) (15)

- A. Functional analysis in pediatric neurology.
- B. Difference between Sensory and Motor Ataxia.
- C. Short note on autism and its physiotherapy management.
- D. Explain balance and coordination assessment in neurological conditions.

Q. 3. Write short answers: (Any 5 out of 6) (15)

- A. Explain Rigidity.
- B. What is Brunnstrom movement therapy?
- C. Mention three differential diagnoses in meningitis.
- D. Define gait analysis.
- E. List long-term goals in rehabilitation of multiple sclerosis.
- F. What is Rood's sensory motor approach?

Section - 2

- Q. 1. Write long essay: (Any 1 out of 2) (10)**
- A. Enlist the names of neuromuscular junction disorders. Write the management of gait impairment in Parkinson's disease.
 - B. Enlist the names of mixed cranial nerves. Discuss the symptoms and physiotherapy management of Trigeminal neuralgia
- Q. 2. Write short essay: (Any 3 out of 4) (15)**
- A. Strength duration curve
 - B. Types of hydrocephalus
 - C. Physiotherapy management of Becker's muscular dystrophy
 - D. Diagnostic criteria for GBS
- Q. 3. Write short answers: (Any 5 out of 6) (15)**
- A. Causes and symptoms of axillary nerve palsy
 - B. What is dissociated sensory loss/anaesthesia?
 - C. Describe the pattern of sensory loss in tabes dorsalis
 - D. Classify Spina bifida cisterna.
 - E. Define Broca's aphasia.
 - F. Enumerate types of diabetic polyneuropathy.
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