



RAN-1906030102020002

Second Year Master of Physiotherapy (Supplementary)

Examination September - 2025

Physiotherapeutic Intervention in Clinical Neurological

Conditions (Paper - VI)

Time: 3 Hours]

[Total Marks: 100

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:

Second Year Master of Physiotherapy (Supplementary)

Name of the Subject :

Physiotherapeutic Intervention in Clinical Neurological
Conditions (Paper - VI)

Subject Code No.: 1906030102020002

Seat No.:

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Student's Signature

Section - I

Q. 1. Long Essay (20)

- Write in detail causes and classification of cerebral palsy. Explain assessment and management of 7 year old spastic child with crouch gait.

Q. 2. Short Essay (20)

- Explain the clinical features and diagnosis of Autism Spectrum Disorder with a brief management
- Explain theories of motor control and its application

Q. 3. Short Answer (10)

- Define muscle tone. Explain the pathophysiology and management of spasticity.
- Explain types of multiple sclerosis. Mention its clinical features

Section - II

Q. 1. Long Essay (20)

1. What is an MCA infarct? Mention its physiotherapy assessment and management with focus on approaches for upper limb rehabilitation.

Q. 2. Short Essay (20)

1. Mention the classification of polyneuropathies. Describe the PT management for diabetic polyneuropathy and diabetic foot in detail.
2. Mention types of spina bifida and its management in detail.

Q. 3. Short Answers (10)

1. Describe the PT management of Myasthenia Gravis
 2. Describe strategies to improve balance and gait in a 65 year old patient with Parkinson's disease
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