1906030102010002
EXAMINATION APRIL 2025
MASTER OF PHYSIOTHERAPY (SECOND YEAR)
NEUROLOGICAL CONDITIONS: BASICS, ASSESSMENT AND EVALUATION

[**Time: As Per Schedule]** **[Max. Marks:100]**

Instructions:

1. **Fill up strictly the following details on your answer book**
   a. Name of the Examination : **MASTER OF PHYSIOTHERAPY(SECOND YEAR)**
   b. Name of the Subject : **NEUROLOGICAL CONDITIONS : BASICS, ASSESSMENT AND EVALUATION**
   c. Subject Code No : **1906030102010002**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.

Seat No:

Student's Signature

SECTION - I

Q.1 Long Essay **1x20 =20**

Describe the anatomical orientation along with physiology of tracts traversing the spinal cord.

Q.2 Short Essay **2x10=20**

1) Describe the Internal Capsule and structures passing through it.
2) Discuss the anatomical structure and connections of cerebellum.

Q.3 Very short answers **2x5=10**

1) Describe Limbic System.
2) Thalamus and its connections.

SECTION - II

Q.4 Long Essay **1x20 =20**

Describe the testing of different kinds of evoked potentials and their application in detail.

Q.5 Short Essay **2x10=20**

1) Discuss the instrumentation and testing procedure of Electromyography.

2) Discuss clinical measures to assess Basal Ganglion Dysfunction.

Q.6 Very short answers **2x5=10**

1) Action Research Arm Test.
2) Brief note on Different Neuroimaging Techniques.

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