



RAN - 1906030102010002

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S.Y.MPT Examination October - 2023

Neurological Conditions : Basics, Assessment And Evaluation

Level - I : Paper V - Elective

Time: 3 Hours]

[Total Marks: 100

સૂચના : / Instructions

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નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

S.Y.MPT

Name of the Subject :

Neurological Conditions : Basics, Assessment And
Evaluation Level - I : Paper V - Elective

Subject Code No.: 1906030102010002

Seat No.:

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Student's Signature

SECTION -1

Q.1 Long Essay.

1 × 20 = 20

Describe the anatomy and neurophysiology of Basal Ganglia and its connections.

Q.2 Short Essay.

2 × 10 = 20

1. Describe the descending tracts of spinal cord.
2. Anatomy of peripheral nerve along with nerve conduction physiology.

Q.3 Very short answers.

2 × 05 = 10

1. Brief description of ventricular system of brain.
2. Physiology of a deep tendon reflex.

SECTION - II

Q.1 Long Essay. **1 × 20 = 20**

Describe in detail the instrumentation for Electromyography apparatus along with normal and abnormal EMG potentials.

Q.2 Short Essay. **2 × 10 = 20**

1. Brief note on different evoked potentials.
2. Unified Parkinson Disease Rating Scale.

Q.3 Very short answers. **2 × 05 = 10**

1. Modified Ashworth Scale.
 2. Glasgow Coma Scale.
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