



JBO-M2011139

Seat No. _____

Second Year M. P. T. Examination

January - 2020

Physiotherapy In Neurological

Conditions : Paper - IV

(Elective - I)

Time : 3 Hours]

[Total Marks : 100

- Instructions :**
- (1) The answers should be specific to the questions asked.
 - (2) Answers should have clinical reasoning & be evidence based.
 - (3) Draw neat labelled diagrams wherever necessary.
 - (4) Answer all the questions.

1 Long Essays : 2×20=40

- (1) Describe in detail the development of nervous system.
- (2) Describe the limbic system. Explain the control of motor activity of brainstem that regulate & coordinate the movements.

2 Short Essay : 6×10=60

- (1) Brain lateralization.
- (2) Scales to quantify cognitive functions.
- (3) Types of sensation.
- (4) International classification of impairment, disability, & handicap model.
- (5) Brunnstrom's stages of recovery.
- (6) Involuntary movement.