



NBY-M2011137

Seat No. _____

Master of Physiotherapy Examination

April/May – 2017

Physical & Functional Diagnosis - 1 & 2

Time : 3 Hours]

[Total Marks : 100

Instructions :

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

A. Long Essay :

2×20=40

1. Describe the components and Principles of NCV/EMG study.
Add a note on variables affecting NCV study parameters.
2. Describe in detail about ICF.

B. Short Essay :

6×10=60

1. Indications and contra indications of Kaltenborn mobilisation.
2. Explain with reasoning the selection of various modalities to be used in the treatment of patients with musculo skeletal ailments.
3. Explain the physiology of Joint proprioception. Write down the importance of proprioceptive training in Osteo arthritis knee.
4. Pulmonary Function Testing.
5. Aids and appliances, adaptive functional devices to improve neurological dysfunction.
6. Describe in detail about Gait Analysis.