



NCB-M2011140

Seat No. _____

Master of Physiotherapy Examination

April/May – 2017

**Physiotherapy in Musculoskeletal
Conditions & Sports**

(Elective - I)

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. Explain in detail about kinetic and kinematic analysis.
2. Explain management of onfield sports injuries.

B. Short Essay : **6×10=60**

1. Describe in detail kaltenborns mobilization of glenohumeral joint with grade 1 hypomobility in all directions.
2. Write in detail regarding nutrition for sports.
3. Explain Fitness testing in detail.
4. Describe and explain neck disability questionnaires.
5. Explain the role of physiotherapy in geriatric health.
6. Explain community based rehabilitation in musculoskeletal disorders.