



MBM-2011140 Seat No. _____

Master of Physiotherapy Examination

April / May - 2018

Physiotherapy in Musculoskeletal Conditions & Sports

(Elective-1)

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 labeled diagrams wherever necessary.
- (4) Answer all the questions.

A. LONG ESSAY : 2×20=40

- (1) Explain in detail, McKenzie therapy for lumbar spine derangement syndrome three.
- (2) Describe the physical therapy management of a 60 year old female with grade 4 OA b/l knees, who underwent right total knee arthroplasty.

B. SHORT ESSAY : 6×10=60

- (1) Describe muscle energy technique and explain the variations of MET.
- (2) Physical therapy for recurrent shoulder dislocation.
- (3) Explain ergonomic improvements in a physiotherapy department.
- (4) Explain the role of physical therapy for a young adult with ankylosing spondylitis.
- (5) Name two Low back pain disability questionnaires and explain in detail.
- (6) What are NAGS, SNAGS, Reverse NAGS ? Describe its application in the cervical region.