

# Rajiv Gandhi University of Health Sciences

Master of Physiotherapy Degree Examination- May 2014

[Time: 3 Hours]

[Max. Marks 1100]

P.T. IN MUSCULOSKELETAL DISORDERS AND SPORTS P.T.

**Q.P. CODE: 8105**

Your answers should be specific to the questions asked.

Drew neat, labeled diagrams wherever necessary, Answer all questions

## LONG ESSAY

2 X 20 = 40 Marks

1. Explain in detail the pathomechanics of Osteoarthritis and its Management
2. Closed kinematic vs open kinematic chain exercises in rehabilitation of ACL injuries justify.

## SHORT ESSAY

6 X 10 = 60 Marks

3. Schools of thought in manual therapy
4. Physiotherapy following Jones Tendon transfer
5. Nerve entrapment syndromes
- & Carpal tunnel syndrome
7. upper limb tension testing and its significance
8. Role of NMES In strengthening



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