

**Rajiv Gandhi University of Health Sciences****Master of Physiotherapy Degree Examination May 2014****[Time: 3 Hours]****[Max. Marks: 100]****Musculoskeletal & SPORTS PHYSIOTHERAPY****Q.P. CODE: 8115**

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary. Answer all questions

LONG ESSAY**2 X 20 = 40 Marks**

1. Explain the role of low frequency currents in management of pain in musculoskeletal rehabilitation and justify it.
2. Recent advances in rehabilitation of anterior cruciate ligament injuries.

SHORT ESSAY**6 X 10 = 60 Marks**

3. Pathomechanics of trendelenberg gait
4. Derangement syndromes in thoracic region
5. Mechanics of dynamic hip screw fixation
6. Role of kinesiotaping in sports injuries
7. Combined movements
8. Psychometric properties of SPADI

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