

Rajiv Gandhi University of Health Sciences

Master of Physiotherapy Degree Examination - May 2014

[Time; 3 Hours]

[Max, Marks: 100]

BASIC SCIENCES

Q.P. CODE : 8101

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. Describe in detail about biomechanics of gait.
2. Explain in detail about the measurement and data collection concepts in research.

SHORT ESSAY

3. Electronic reflex testing.
4. Effectiveness of TENS for clinical pain management.
5. Explain energy transfer during exercise.
6. Exercise prescription for weight control.
7. Patterns of prehensile hand function.
8. Compliance of the thoracic cage_



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