



Rajiv Gandhi University of Health Sciences

Master of Physiotherapy Degree Examination — SEP-2018

[Time: 3 Hours]

[Max. Marks: 100]

**Principles of Physiotherapy Practice, Research Methodology and Biostatistics,
Exercise Physiology, electrophysiology**

Q.P. CODE: 8121

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

Discuss the ethical principles in an Institution, Hospital and community.

2. Explain the environmental factors that influence on various systems of the body during performance

SHORT ESSAY

6 X 10 = 60 Marks

3. Explain the importance of International Classification of functioning Disability and Health in documentation of patient management.
4. Explain Delphi process.
5. Explain the anatomy and physiology of peripheral nerve, muscle and neuromuscular junction with their clinical Implications,
6. Explain in detail Chi-square test. Add a note on Its significance In statistics.
7. Explain muscle plasticity in response to neuromuscular electrical stimulation.
8. Explain the environmental factors that influences on performance.