

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.
- B. , Explain the environmental factors that influences on performance.

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