

Rajiv Gandhi University of Health Sciences, Karnataka
Master of Physiotherapy Degree Examination – 30-Mar-2022

[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 The Questions

10 X 10 = 100 Marks

1. Explain the environmental factors that influences on various systems of the body during performance.
2. Explain the features and effects of various types of electrical currents used in stimulation of the neuromuscular system.
3. Explain repeated measures ANOVA.
4. Explain the electrical properties of muscle and nerve.
5. Explain the importance of International classification of functioning Disability and Health in documentation of patient management.
6. Discuss the ethical principles in an Institution.
7. Explain the strategies of fatigue management.
8. Explain the various types of study design with its implications in research.
9. Explain the various steps in evaluating evidence based on evidence based practice.
10. Explain the standardized scales and tests in assessment of Pain.

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