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Master of Physiotherapy Degree Examination – OCT - 2017

[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**

1. Describe the various types of study design with its implications in research.
2. Describe the different types of electrical stimulation and effects on various systems.

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

3. Explain in detail Chi-square test. Add a note on its significance in statistics.
4. Explain the importance of International Classification of functioning Disability and Health in documentation of patient management.
5. Discuss the ethical principles for staffs and students in a physiotherapy Institution.
6. Explain the environmental factors that influences on performance.
7. Explain the strategies of fatigue management.
8. Explain the muscle plasticity in response to neuromuscular electrical stimulation.

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