

Rajiv Gandhi University of Health Sciences, Karnataka
Second Year Master of Physiotherapy Degree Examination – 22-Nov-2023

[Time: 3 Hours]

[Max. Marks: 100]

Fundamentals in Physiotherapy Practice, Pedagogy & Research
Paper -I (RS-4)
Q.P. CODE: 8129

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. Definition of physiotherapy? Explain in details the principles of evidence based practice in physiotherapy?
2. Write the ethical issues faced in clinical practice of physiotherapy?
3. Importance of pilot study in clinical research?
4. How would you differentiate between simple random sampling and complex random sampling designs? Explain clearly by giving examples?
5. Write in details of fundamentals of qualitative research methods?
6. Write note on fundamentals of Human energy transfer?
7. Briefly prescribe the exercise protocol for weight control?
8. Analyze the Instrumentation for neuromuscular electrical stimulation?
9. Explain the response and adaptation of muscle to neuromuscular electrical stimulation?
10. What is formulated intended learning outcomes? Explain in details of six objectives of Bloom's Taxonomy?

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