

Rajiv Gandhi University of Health Sciences

Master of Physiotherapy Degree Examination — SEP-2018

[Time: 3 Hours]

[Max. Marks: 100]

Musculoskeletal & SPORTS PHYSIOTHERAPY (RS-3 & RS-4)

Q.P. CODE: 8115

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. Explain the paths-mechanics, assessment and recent evidence in managing the patient with Rotator cuff injury.
2. Explain In detail about the pre and post operative management of tendon transfer following Ulnar nerve injury and add a note on the role of electrical stimulation and biofeedback after tendon transfer.

SHORT ESSAY

6 X 10 60 Marks

3. Medico-legal issue in sports
4. Explain the neurological complication of locomotor disorder.
5. Kinetic and kinematic analysis of running
6. Explain the properties of orthopedic implants and describe various types of plates and screws used in orthopedic surgeries.
7. Mc Kenzie's technique - - principles and concepts
8. Hand function assessment

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