Rajiv Gandhi University of Health Sciences

Master of Physiotherapy – Part II Degree Examination – APRIL 2017

[Time: 3 Hours] [Max. Marks: 100]

PHYSIOTHERAPEUTICS

Q.P. CODE: 8114

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. Define mobilization. Write down the indications and contraindications of mobilization. What are the Maitland grades of mobilization?
2. What are Asanas? Describe the scope and limitations of asanas. What are the safety measures and precautions to be followed while performing asanas?

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

3. Theories of motor learning and its implications
4. Exercise prescription for a lady with stress incontinence
5. Elaborate the role of various physiotherapy modalities on skin conditions.
6. Importance of physiotherapy in cancer rehabilitation
7. Write about method of monitoring dosages in electrotherapy techniques
8. What is MET? What are the different methods used to measure energy expenditure?

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Master of Physiotherapy Degree Examination – APRIL 2017

[Time: 3 Hours] [Max. Marks: 100]

Neurological and Psychosomatic Disorders

Q.P. CODE: 8116

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. Define motor control. What are the various theories of motor control? Add a note on clinical implications for each.
2. Recent advances on the role of cognitive behavioral therapy in TBI – Traumatic Brain Injury.

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

3. Facilitation techniques
4. Somatosensory evoked potential
5. Perception testing and training
6. Vestibular rehabilitation
7. Role of biofeedback in stroke
8. Dysphagia and its management

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