



## **Rajiv Gandhi University of Health Sciences**

### **Master of Physiotherapy Degree Examination - SEP-2018**

[Time: 3 Hours]

[Max. Marks: 100]

#### **Physiotherapeutics**

**Q.P. CODE: 8123**

**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 exercise planning **and** prescription in obesity.
2. Explain in detail about **pain** modulation and management of pain.

#### **SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Explain general guidelines in soft tissue injury and rheumatology care.
4. Explain principles of pediatric physiotherapy and any one neurological approach in detail.
5. Bums rehabilitation protocol
6. Discuss the significance of yoga in physiotherapy.
7. Importance of motor learning theories in neurological rehabilitation
8. Write a note on monitoring systems and artificial respirators