

# **Rajiv Gandhi University of Health Sciences**

## **Master of Physiotherapy part II Degree Examination - APRIL-2019**

[Time: 3 Hours]

[Max. Marks: 100]

### **Pediatrics**

**(RS)****Q.P. CODE: 8119**

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. How would you plan Qualitative analysis of Therapeutic Motor Intervention program for children with Cerebral Palsy?
2. Recent advance on interventions for children with cerebral palsy to improve sitting postural control

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

3. List 4 Walking Equipments for cerebral palsy children & explain their role in gait. (2+8)
4. Idiopathic Toe walking in normal children: Explain the Underlying Mechanisms.
5. Biomechanical evaluation in the assessment of clubfoot
6. What is Congenital Hip Dislocation? Causes and treatment with pavlik harness (2+3+5)
7. Explain the effect of intensive neurodevelopmental treatment on 5 gross motor functions in children with cerebral palsy (2 X 5)
8. Explain 4 theories of motor control and rationale for the development of any one neurological treatment approach based on motor control theory. (5 + 5)