

Rajiv Gandhi University of Health Sciences, Karnataka
Second Year Master of Physiotherapy Degree Examination – 12-Nov-2025

[Time: 3 Hours]

[Max. Marks: 100]

Applied Anatomy, Physiology and Biomechanics in Pediatrics - Paper-II (RS-4)

Q.P. CODE: 8139

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. Explain the clinical features of West Syndrome.
2. Discuss effects of submaximal exercise on cardio respiratory system in children
3. Describe central pattern generator in detail.
4. Explain motor development of 1 year old child.
5. Discuss about normal growth and maturation of respiratory system.
6. Enumerate theories of motor control and explain the application of motor control in 6 year old male patient with hemiplegia.
7. Discuss neonatal reflexes in detail.
8. Write about thoracolumbar scoliosis.
9. Write note on neurogenic bladder and mention common conditions causing paediatric neurogenic bladder.
10. Mention gait deviation in children. Explain any 2 in detail.

* * * * *