

Rajiv Gandhi University of Health Sciences, Karnataka
Second Year Master of Physiotherapy Degree Examination – 22-Nov-2024

[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. Discuss adaptive response of submaximal and high intensity exercise on musculoskeletal system.
2. Write classification of malnutrition and mention its management.
3. Fine motor development up to one year of age.
4. Explain theories of motor learning with example.
5. Explain structure and development of muscle in detail.
6. Describe stages of lung maturation.
7. Neuroplasticity and explain its clinical application in high risk infants.
8. What are primitive reflexes and explain its association with gross motor development.
9. Explain development of gastrointestinal system and mention about dysphagia.
10. Explain principles of immunization. Add note on passive immunization.

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