

# Rajiv Gandhi University of Health Sciences, Karnataka

## MBBS Phase – III (Part – II) Degree Examination - 07-Apr-2025

**Time: Three Hours****Max. Marks: 100 Marks****PAEDIATRICS (RS3)****QP Code: 1092**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

**LONG ESSAYS****2 x 10 = 20 Marks**

1. Explain how to calculate expected height and weight for a 2 year old healthy child. Explain pattern of head circumference increase. Describe the origin, purpose and how to use WHO growth charts for children.
2. A two year old child weighs 5kg with bilateral pedal edema. What is the most likely diagnosis as per WHO classification? Describe the ten steps in the initial management of this child.

**SHORT ESSAYS****10 x 5 = 50 Marks**

3. Infant Mortality rate.
4. **Gestational age assessment in newborn.**
5. Laboratory diagnosis of malaria.
6. Clinical features of Down syndrome.
7. Types of short stature with examples.
8. **IMNCI approach and classification of acute diarrhoea.**
9. Medical management of congestive cardiac failure.
10. **Investigations and treatment for first episode of urinary tract infection.**
11. Definition of febrile seizures and types of febrile seizure.
12. Investigations and oral treatment of Iron deficiency anemia.

**SHORT ANSWERS****10 x 3 = 30 Marks**

13. Inactivated Polio vaccine.
14. Pica.
15. Causes for neonatal seizures
16. Laboratory diagnosis of congenital hypothyroidism.
17. Bronchodilator drugs.
18. Cerebrospinal fluid findings in tubercular meningitis.
19. Reference protein.
20. Oral chelation therapy.
21. **New treatment regimens for drug sensitive TB.**
22. HIV transmission in children.