

Rajiv Gandhi University of Health Sciences, Karnataka

V Semester Bachelor of Occupational Therapy Degree Examination – 10-Nov-2025

Time: Three Hours

Max. Marks: 100

Basics of Paediatrics – (OS/RS)

Q.P. CODE: 3431

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Define growth and development. Explain the Physical, cognitive and language development of an infant.
2. A newborn was admitted to the ward with a protrusion on the back and diagnosed with spina bifida.
 - a. Define Spina bifida
 - b. List the types of Spina bifida
 - c. Explain the management of baby with spina bifida
3. Define congenital heart disease. Classify the congenital heart diseases. Explain the management of the child with diagnostic heart disease.

SHORT ESSAYS (Answer any Ten)

10 x 5 = 50 Marks

4. Briefly discuss the organization of NICU.
5. Explain the bronchial asthma with clinical feature with management.
6. Define Cerebral palsy. Briefly discuss types and characteristic of CP.
7. Discuss the effects of maternal condition on fetus and neonates.
8. Write about domain of the development.
9. Explain the causes and management of muscular dystrophy.
10. Explain the causes and management of acute respiratory distress syndrome.
11. Write down the diagnostic measure and management of encephalitis.
12. Explain newborn assessment.
13. Discuss the growth monitoring of LBW in infant.
14. Describe Down's syndrome in details.
15. Describe child abuse and neglect.

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

16. Classify hydrocephalus.
17. Classify spina bifida.
18. List the causes of Meningitis.
19. What is the Koplick's Spot?
20. List the common behaviour disorder.
21. Define PICU.
22. Define congenital heart disease.
23. Discuss characteristic of Spastic CP.
24. Clinical feature of Acute Rheumatic fever.
25. Clinical feature of SLE.
26. Neonatal infection.
27. Mental Retardation.
