Rajiv Gandhi University of Health Sciences, Karnataka

V Semester Bachelor of Occupational Therapy Degree Examination – 02-Nov-2026

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. A child presents with wheezing, cough and breathlessness. Discuss bronchial asthma- clinical features, pathophysiology and management
2. Define and classify cerebral palsy. Write down the types of C.P. clinical features and management
3. A boy presents with progressive muscle weakness and Gower's sign. Define muscular dystrophy. Discuss Duchenne muscular dystrophy in detail

SHORT ESSAYS (Answer any Ten) **10 x 5 = 50 Marks**

4. Explain the classification, clinical features and management of seizure disorders
5. Explain APGAR scoring with interpretation and significance
6. Discuss Arnold –Chiari malformation with clinical features and management
7. Describe pulmonary arterial hypertension with causes, clinical features and management
8. Describe congenital heart disease with classification, clinical features and management s
9. Describe factors affecting growth with clinical implications
10. A child presents with palpitations and irregular pulse. Discuss arrhythmias in children – types and management
11. Discuss behavioural disorders in children with causes and management
12. Describe Duchenne muscular dystrophy with etiology, clinical features and management
13. Discuss acquired eye diseases with causes, clinical features and management
14. Explain the pathophysiology and clinical features of systemic lupus Erythematous
15. Define muscular dystrophy. Discuss Duchenne muscular dystrophy in detail

SHORT ANSWERS (Answer any Ten) **10 x 3 = 30 Marks**

16. List long-term effects of child neglect
17. List causes of red eye in children
18. Enumerate causes of cerebral palsy
19. Enumerate causes of pediatric emergencies
20. List indications of kangaroo mother care
21. List complications of hydrocephalus
22. List causes of muscle weakness in children
23. Define Dandy-Walker malformation
24. List features of autoimmune disease
25. List milestones at two years
26. List red flag signs in development
27. Prevention of genetic disorder

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