

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH
(A DEEMED TO BE UNIVERSITY)

M.B.B. S Phase-III (Part II) Examination January 2026

Time:3 hours

Max Marks:100

PEDIATRICS

*Your answer should be specific to the question asked
Draw neat and labeled diagrams wherever necessary*

LONG ESSAY

2 X 10 = 20 Marks

1. Describe factors affecting post-natal growth in children and adolescents. Write about methods of growth monitoring in under five clinics in India. (4+6)
2. Enumerate fat soluble vitamins. Describe the clinical manifestations and management of ANY ONE fat soluble vitamin deficiency. (2+4+4)

SHORT ESSAY

10 X 5 = 50 Marks

3. Describe types of burns and management (2+3)
4. Describe pharmacotherapy in bronchial asthma.
5. Differentiate between simple febrile seizures and complex febrile seizures and outline the treatment of simple febrile seizures. (3+2)
6. Describe the stages of hepatic encephalopathy and investigations of hepatic encephalopathy
7. Describe clinical features and treatment of breath holding spells. (2.5+2.5)
8. Describe clinical features and management of acute bilirubin encephalopathy. (2.5+2.5)
9. Mention any 4 drugs used in management of congestive cardiac failure, along with mechanism of action and dosage. (1+2+2)
10. Describe the investigations undertaken in a child with hematuria.
11. Describe the skin changes, mental changes and poor prognostic signs of kwashiorkor.
12. Explain Cold chain in storage of vaccines.

SHORT ANSWERS

10 X 3 = 30 Marks

13. List 6 indications of Renal Replacement therapy in children.
14. Describe complications of birth asphyxia.
15. List 10 clinical features of Down's syndrome.
16. Mention 3 causes of convulsions in a child with diarrhoea.
17. Mention three complications of obesity.
18. Describe the 6 Rights of Children.
19. Mention 6 causes of acute disseminated intravascular coagulation (DIC).
20. Mention 6 preventable causes of Mental Retardation.
21. Define adolescence. Describe adolescent health problems. (1+2)
22. Describe 3 complications of Diabetic Ketoacidosis.