

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH
(A Deemed to be University)

MBBS Phase III Part II Examination March/April 2026

Time: 150 Minutes

Max Marks: 80 Marks

Paediatrics
QP CODE: C4111

Your answer should be specific to the question asked
Draw neat labelled diagrams wherever necessary

Long Essay

2 X 10 = 20 Marks

1. Describe aetiology, clinical features and management of birth asphyxia (2+3+5)
2. List the objects commonly aspirated by children. Enumerate the clinical features of foreign body (FB) aspiration. Describe 'Heimlich manoeuvre' for a child and '5 back slaps and 5 chest thrust' for an infant. Outline the management of FB aspiration. (2+2+4+2)

Short Essay

12 X 5 = 60 Marks

3. Describe the pillars of Medical bioethics.
4. Define allergic rhinitis in children. Enumerate risk factors and describe pathogenesis for allergic rhinitis in children. (1+2+2)
5. Discuss the hemodynamic changes and clinical presentation of Ventricular septal defect. (3+2)
6. Define anaemia as per WHO guidelines. Describe etiopathogenesis of anaemia in children. (1+4)
7. Classify Diarrheal disease based on duration and aetiology. Describe the etiopathogenesis of diarrhoea in children. (2.5+2.5)
8. Describe the diagnosis of UTI based on culture report and methods of urine collection for culture in children.
9. Define development. Describe the various factors affecting normal development.
10. Define adolescence. Describe the stages of adolescence.
11. Describe clinical features of pulmonary TB in children & adolescents.
12. Describe the adverse events following immunisation and standard precaution to prevent them? (3+2)
13. A 2-week-old exclusively breastfed male infant presents to the emergency department with persistent bleeding from the umbilical stump and bruising around the thighs. The baby was delivered at home and did not receive any injections at birth. Examination shows pallor and ecchymoses. Laboratory investigations reveal prolonged PT and aPTT, while fibrinogen levels are normal
 - a) What is the diagnosis with possible Vitamin deficiency. (2)
 - b) Describe the management the of this condition. (2)
 - c) How do you prevent this condition. (1)
14. List the causes of deficiency of Vitamin E in children. Describe the RDA and dietary sources of vitamin E for the paediatric age. Describe the clinical features of deficiency of Vitamin E. (1+2+2)