

SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B. S Phase-III (Part II) Degree Examination December 2024

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 (Answer any 2)

2 X 10 = 20 Marks

1. Describe iron metabolism. Describe the clinical features and management of iron deficiency anemia in children. (3+3+4)
2. Describe etiopathogenesis, clinical features and management of Acute Rheumatic fever. (3+3+4)
3. Define seizures and epilepsy. Describe the investigations and management of epilepsy in children. (2+3+5)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Mention 4 signs of severe dehydration. What is the management of severe dehydration of an infant weighing 10 kg. (2+3)
5. Classify epilepsy in children according to International league against epilepsy (ILAE).
6. Describe the complications of a preterm baby.
7. Describe benefits of breast feeding to baby, mother and society. Enumerate relative and absolute contraindications of breast feeding.(3+2)
8. Describe the indications of hemopoietic stem cell transfusion.
9. Describe the etiopathogenesis and biochemical abnormalities of acute poststreptococcal glomerulonephritis. (3+2)
10. Define hyponatremia. Mention the causes of hyponatremic dehydration and its management. (1+2+2)
11. Describe the autonomic dysfunction (autonomic storm) in scorpion sting.
12. Describe the clinical features and complications of measles.(2+3)
13. Describe fetal circulation with the help of a diagram. Describe the hemodynamics of ventricular septal defect. (3+2)
14. Describe management of nocturnal enuresis in 8 year old child.
15. Describe the classification of bronchial asthma as per the severity.

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Define adolescence. Describe adolescent health problems. (1+2)
17. List 6 indications of corticosteroids in children.
18. Mention 3 vaccines used in prevention of pneumonia and the schedule of each vaccine.(1+1+1)
19. Define Hypercalcemia. List any 4 causes of Hypercalcemia.(1+2)
20. Mention 6 indications for renal biopsy in nephrotic syndrome.
21. Describe causes of delayed dentition.
22. Mention 6 preventable causes of Mental Retardation.
23. Describe the X-ray changes in scurvy with the help of a diagram.
24. Describe the 5 CLEANS in the prevention of neonatal sepsis.
25. Mention 6 causes of acute liver failure in children.

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

M.B.B. S Phase-III (Part II) Degree Examination December 2024

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 etiopathogenesis , clinical features and management of Acute Rheumatic fever. (3+3+4)
2. Write the International League against Epilepsy (ILAE) classification of epilepsy. Outline the investigations needed for evaluating a 4-year-old child with recurrent afebrile seizures. Write management of Absence Seizures in children. (4+3+3)

SHORT ESSAY

10 X 5 = 50 Marks

3. Describe national immunisation schedule.
4. Describe home Asthma management plan of child with GINA class 3 asthma.
5. Describe diagnostic criteria of Autism.
6. Describe fetal circulation with the help of a diagram. Describe the hemodynamics of ventricular septal defect. (3+2)
7. Describe the causes and management of delayed puberty in boys (2+3)
8. Describe the etiopathogenesis and clinical features of acute glomerulonephritis? (2+3)
9. Describe management and prevention of Japanese encephalitis. (3+2)
10. Describe the stages of hepatic encephalopathy and investigations of hepatic encephalopathy
11. Describe clinical features and management of organophosphorus compound poisoning (2+3)
12. Describe the beneficiaries and services rendered under Integrated Child Development Service(ICDS) Programme.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention 3 indications for neuro-imaging in a child with headache?
14. Mention the radiological features in Hyaline membrane disease, Necrotizing enterocolitis and Pneumothorax. (1+1+1)
15. Describe the role of anganawadi worker in child health under Integrated and Child Development Service (ICDS) programme.
16. Enumerate 3 nutrients deficient in human breast milk.
17. Name 3 complications of typhoid fever.
18. Define primary complex (GHON'S COMPLEX).
19. List 6 indications of Renal Replacement therapy in children.
20. Classify the causes of congestive cardiac failure in children according to age.
21. Describe causes of delayed dentition.
22. Describe the clinical features of Scorpion sting.