

SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S Phase-III (Part II) Degree Examination APRIL 2021

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. Enumerate fat soluble vitamins. Describe the clinical manifestations and management of ANY ONE fat soluble vitamin deficiency. (2+4+4)
2. Describe etiology, classification and management of neonatal seizures. (3+2+5)

SHORT ESSAY

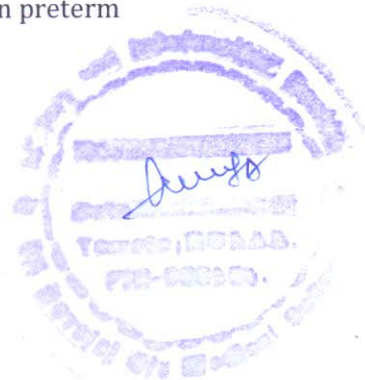
10 X 5 = 50 Marks

3. Describe benefits of breast feeding to baby, mother and society. Enumerate relative and absolute contraindications of breast feeding. (3+2)
4. Describe clinical features and investigations of Extra hepatic portal hypertension. (2+3)
5. Describe the dose, route of administration, schedule and side effects of Hepatitis A vaccine. (1+1+1+2)
6. Describe the WHO and Indian Academy of Pediatrics (IAP) Growth Charts.
7. Describe causes and management of small for date baby (2+3)
8. Define metabolic acidosis. Describe the clinical features and treatment of metabolic acidosis. (1+2+2)
9. Classify Diabetes Mellitus. Describe WHO criteria for diagnosis of Type 1 Diabetes Mellitus and describe the complications. (1+2+2)
10. Describe immediate and long term complications of pyogenic meningitis. (2.5+2.5)
11. Describe national nutritional anemia prophylaxis programme.
12. Describe the aetiology and clinical features of a child with chronic liver disease. (2+3)

SHORT ANSWERS

10 X 3 = 30 Marks

13. Describe the complications of acute kidney injury.
14. Mention the types of ventricular septal defects in children.
15. Name vitamin-K dependent coagulation factors and anticoagulants .
16. List the clinical features of congenital diaphragmatic hernia?.
17. Explain tests to diagnose latent tetany.
18. Mention the objectives of Child guidance clinic.
19. Mention 6 birth injuries in newborn.
20. Describe the role of antenatal steroids in preventing respiratory distress in preterm neonate.
21. Enumerate the WHO criteria of Severe Acute Malnutrition. (3)
22. Mention 3 common causes of persistent diarrhoea.



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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Define prematurity. Describe causes, clinical features, complications and management of a premature newborn infant (1+2+3+2+2)
2. Enumerate any 4 causes of hematuria in children. Describe the clinical features, investigations and treatment of any ONE condition. (2+2+3+3)
3. List 6 causes of congestive cardiac failure in children Describe clinical features and treatment of CCF in children. (2+3+5)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Describe the CSF findings in pyogenic and tubercular meningitis. (2.5+2.5)
5. Describe the pathophysiology and differential diagnosis of bronchial asthma. (2.5+2.5)
6. Define metabolic alkalosis and describe the clinical features and its treatment. (1+2+2)
7. Describe the clinical features and complications of infantile hemiplegia. (2.5+2.5)
8. Describe the dose, route of administration, schedule and side effects of MR vaccine. (1+1+1+2)
9. Describe etiology, clinical features and management of goiter in children. (1+2+2)
10. Enumerate the causes of delayed dentition. Explain how to prevent dental caries. (2+3)
11. Describe non-pharmacological interventions for Prevention of childhood obesity.
12. A 3 months old child presents with fever and hurried respiration since 2 days, convulsion and refusal of feeds since 1 day.O/E there is tachypnoea and subcostal retractions. How will you classify and manage the case according to ARI control programme. (2+3)
13. Describe essential newborn care
14. Define hyponatremia. Mention the causes of hyponatremic dehydration and its management. (1+2+2)
15. Define febrile convulsions and describe criteria for diagnosis of simple febrile convulsions. (2+3)

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Enumerate three causes of pica in children.
17. Describe 3 mental health problems of adolescents.
18. Mention 3 common causes of persistent diarrhoea.
19. Enumerate 4 essential aminoacids and give nutritional values of hen's egg.(2+1)
20. Name vitamin-K dependent coagulation factors and anticoagulants .
21. Describe 3 complications of Diabetic Ketoacidosis.
22. Describe six common causes of under 5 mortality in India.
23. Mention any 6 causes of neonatal seizures.
24. Describe the dose and adverse effects of sodium valproate.
25. Mention 6 birth injuries in newborn.

