

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

M.B.B.S Phase-III (Part II) Degree Examination JAN 2020

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 the etiopathogenesis, clinical features and management of right upper lobe pneumonia. (3+3+4)
2. Describe clinical features, diagnosis and management of cerebral malaria. (3+3+4)

SHORT ESSAY

10 X 5 = 50 Marks

3. Describe clinical features and management of myoclonic seizures. (2.5+2.5)
4. Describe the clinical features and diagnosis of Fanconi's anemia. (2.5+2.5)
5. Describe the management of initial episode and first relapse of nephrotic syndrome. (2.5+2.5)
6. Describe non-pharmacological management of Nocturnal enuresis.
7. Describe the types and clinical features of trachea-esophageal fistula. (3+2)
8. Describe the clinical features and complications of measles.(2+3)
9. Describe role of vit A prophylaxis programme in India for prevention of blindness.
10. What is sickle cell disease (SCD)? Describe the clinical features of SCD in a 2 year old child. (2+3)
11. Describe etiology and clinical features of brachial plexus palsy (2+3)
12. Describe the language developmental milestones from 6 months to 5 years.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention 3 indications for neuro-imaging in a child with headache?
14. Classify the causes of congestive cardiac failure in children according to age.
15. Mention the composition of WHO LOW osmolarity ORS.
16. List 3 indications of Zinc therapy in children.
17. Enumerate short acting and long acting newer insulins.
18. List maternal and neonatal reflexes involved in breastfeeding.
19. Mention the beneficiaries and services rendered under well baby clinic.
20. Mention 3 causes of bronchiectasis in children.
21. Mention 3 vaccines used in prevention of pneumonia and the schedule of each vaccine.(1+1+1)
22. Mention Hutchinson's triad of congenital syphilis.

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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Describe the WHO criteria for diagnosis of severe acute malnutrition (SAM)? Plan investigations and management of 2 year old child with SAM weighing 6 kgs? (2+3+5)
2. Enumerate fat soluble vitamins. Describe the clinical manifestations and management of ANY ONE fat soluble vitamin deficiency. (2+4+4)
3. Define prematurity. Describe causes, clinical features, complications and management of a premature newborn infant (1+2+3+2+2)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Describe the complications and management of thalassemia major. (2.5+2.5)
5. Describe the investigations and treatment of urinary tract infection in children. (2.5+2.5)
6. Describe the Genetic basis of Down's syndrome.
7. Describe the types and clinical features of trachea-esophageal fistula. (3+2)
8. Define exclusive breastfeeding and Describe steps of baby friendly hospital initiative (BFHI). (1+4)
9. Describe of Rights of the child
10. Mention the major criteria in Modified Jones criteria. Describe 3 differential diagnosis of any ONE criterion. (2+3)
11. Describe adolescent immunisation schedule.
12. Describe the complications of pyogenic meningitis.
13. Define hypertensive emergency. Describe causes and treatment of hypertensive emergency (1+2+2)
14. Describe fetal circulation with the help of a diagram. Describe the hemodynamics of ventricular septal defect. (3+2)
15. Describe diagnostic criteria of Autism.

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Classify the causes of congestive cardiac failure in children according to age.
17. Mention the indications of steroids in management of tuberculosis.
18. What is Anion Gap? List 3 causes of HIGH anion gap metabolic acidosis.(1+2)
19. Mention clinical features of iron poisoning and name 2 Iron Chelating agents. (2+1)
20. Mention 6 clinical features of rickettsial fever.
21. Plan the immunisation schedule for a 5 year old unimmunised child who visits PHC for the first time.
22. Mention the components and importance of APGAR score.(1.5+1.5)
23. Enumerate any 6 causes of chronic kidney disease in children.
24. Describe the clinical features of Scorpion sting
25. Define the following: a)steroid dependent nephrotic syndrome b) steroid resistant nephrotic syndrome and c) remission. (1+1+1)