

SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S Phase-III (Part II) Degree Examination June 2023

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 etiology, clinical features, diagnosis and treatment of urinary tract infection in children. (1+2+3+4)
2. Classify Cyanotic congenital heart diseases. Describe the hemodynamics, clinical features and management of any ONE Condition. (1+3+3+3)

SHORT ESSAY

10 X 5 = 50 Marks

3. Describe non-pharmacological management of Nocturnal enuresis.
4. Describe management of a baby born to HbS Ag Positive mother
5. Describe NADAs' criteria and its utility.
6. A 1 year old boy is brought to you with complaints of not attaining head control and social smile. Plan how will you investigate this child. (2+3)
7. Describe clinical features and management of neonatal sepsis (2.5+2.5)
8. List any 3 causes of hydrocephalus and describe the differential diagnosis. (1+4)
9. Describe the investigations undertaken in a child with hematuria.
10. Describe complementary feeding.
11. Describe serological diagnosis of hepatitis B infection.
12. Describe the role of spirometry in management of bronchial asthma.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Describe physiological skin lesions in a newborn infant.
14. How is intelligence quotient (IQ) calculated? Describe the grades of mental retardation in children based on IQ. (1+2)
15. Describe symptoms and signs of respiratory distress in children.
16. Describe the complications of nephrotic syndrome.
17. Describe complications of blood product transfusion.
18. Classify hemolytic anemias in children.
19. Describe essential features of Kwashiorkor.
20. Describe signs of hypovolemic shock in children.
21. Define Hyponatremia. Describe the management of Hyponatremia in children. (1+2)
22. List 6 causes of eosinophilia.

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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Describe the hemodynamics, clinical features, complications and treatment of tetralogy of fallot. (3+2+2+3)
2. Describe neuro-hormonal reflexes involved in breastfeeding. Describe benefits and contraindications of breastfeeding (4+4+2)
3. Describe iron metabolism. Describe the clinical features and management of iron deficiency anemia in children. (3+3+4)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. What is acute flaccid paralysis? Describe the differential diagnosis and management of child with acute flaccid paralysis. (2.5+2.5)
5. Describe causes and management of small for date baby (2+3)
6. Describe the etiopathogenesis and clinical features of infective endocarditis (2.5+2.5)
7. Describe adolescent immunisation schedule along with dose, routes of administration and side effects. (2+1+1+1)
8. Describe Rehydration solution for severe malnutrition (ReSoMal).
9. Describe the etiopathogenesis of sickle cell disease.
10. Describe the investigations and treatment of urinary tract infection in children. (2.5+2.5)
11. Describe the complications of pertussis.
12. Describe clinical manifestations and management of snake bite (2+3)
13. Explain the advice given to the mother regarding complementary feeds for 6-12 months infant. (5)
14. Describe the types and clinical features of trachea-esophageal fistula. (3+2)
15. Classify and describe causes of intellectual disability in children. (2+3)

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Describe 3 preventable causes of developmental delay.
17. Define reference protein? Give an example (2+1)
18. Enumerate 6 paediatric surgical emergencies.
19. List 6 causes of refractory iron deficiency anemia.
20. List 6 causes of eosinophilia.
21. Describe signs of meningeal irritation.
22. Define "rooming in" and list the advantages of "rooming in".
23. Enumerate 3 pervasive developmental disorders in children.
24. Define hypertension, stage 1 hypertension and stage 2 hypertension in children. (1+1+1)
25. Describe the clinical features of Scorpion sting.