



Question Paper Code:SDUU 124

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

M.B.B.S Phase-III(Part-II) Degree Examination – JANUARY 2018

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. Discuss WHO classification, clinical features and management of dengue fever.(3+2+5)
2. Discuss the factors that govern the growth and development. Illustrate growth curves of nervous, lymphoid, somatic and gonadal tissues and organs. (3+3+4)

SHORT ESSAY

10 X 5 = 50 Marks

3. Define febrile convulsions and discuss criteria for diagnosis of simple febrile convulsions. (2+3)
4. Describe the clinical features and treatment of foreign body aspiration. (2+3)
5. Discuss etiopathogenesis, clinical features and treatment of empyema thoracis. (2+1+2)
6. Discuss national immunisation schedule.
7. Describe the clinical manifestations and laboratory investigations of congenital hypertrophic pyloric stenosis. (3+2)
8. Discuss differential diagnosis of fever with rash in a 2 year old child.
9. Describe national nutritional anemia prophylaxis programme.
10. Discuss the etiopathogenesis and complications of beta thalassemia major. (2.5+2.5)
11. Explain the pathogenesis of tuberculous meningitis in children.
12. Classify Diabetes Mellitus. Discuss WHO criteria for diagnosis and enumerate the complications of Type 1 Diabetes Mellitus (1+2+2)

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention clinical features of cephalohematoma.
14. Mention any 3 drugs used in secondary prophylaxis of rheumatic fever along with their dosage.
15. Define "rooming in" and list the advantages of "rooming in".
16. Define gross and microscopic hematuria. Mention any 4 causes of hematuria. (1+2)
17. Define short stature and mention 4 causes of short stature. (1+2)
18. Enumerate signs of good latchment of the baby at the mother's breast.
19. Enumerate the 6 Rights of Children.
20. Mention 3 autosomal dominant disorders.
21. Enumerate 3 causes of constipation in children.
22. Enumerate 6 complications of preterm baby.

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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Define acute watery diarrhea in children. Discuss the etio-pathogenesis of diarrhea in children. Write the treatment of a 12-kg baby with severe dehydration. (2+3+5)
2. Define exclusive breast feeding? Compare the nutritional composition of colostrum and mature breast milk? Discuss benefits of breast feeding. (1+4+5)
3. Discuss bilirubin metabolism. Discuss causes and management of physiological jaundice of newborn (3+2+5)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Outline coagulation cascade. Discuss the various tests used to identify the coagulation defects.
5. Define acute severe asthma and discuss its management (1+4)
6. Define hyperkalemia. What are the ECG changes in hyperkalemia? Discuss the management of hyperkalemia. (1+1+3)
7. Describe the clinical features and treatment of Kerosene Poisoning.(2+3)
8. Explain the Importance of assessment of bone age in children.
9. Discuss management of a baby born to HbSAg Positive mother (5)
10. Describe the hemodynamics and clinical features of patent ductus arteriosus.
11. Describe the dose, route of administration, schedule and side effects of measles vaccine. (1+1+1+2)
12. Discuss the clinical and laboratory diagnosis of tuberculous meningitis. (2.5+2.5)
13. What is sickle cell disease (SCD)? Discuss the clinical features of SCD in a 2 year old child. (2+3)
14. Discuss clinical features and management of septic shock in children (2+3)
15. Discuss the management of acute viral encephalitis

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Classify the causes of congestive cardiac failure in children according to age.
17. List 6 causes of thrombocytopenia.
18. Name 3 complications of typhoid fever.
19. Mention the types of hypospadiasis.
20. Enumerate 6 sources of vitamin A.
21. Enumerate the 6 Rights of Children.
22. Mention 6 anticonvulsants.
23. Enumerate 3 causes of constipation in children.
24. Mention 3 causes of tall stature.
25. Mention 6 causes of hepatosplenomegaly in children.