



Question Paper Code: U4111

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S Phase-III (Part II) Examination March 2022

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 dengue fever according to WHO. Describe clinical features and management of severe dengue. (3+2+5)

SHORT ESSAY

10 X 5 = 50 Marks

3. Describe complications of pyogenic meningitis.
4. List any 6 causes of disseminated intravascular coagulation (DIC). Describe the management of DIC. (2+3)
5. Describe etiopathogenesis, clinical features and management of gastro esophageal reflux disease (GERD). (2+1+2)
6. Describe the steps of prevention of Sexually transmitted infections during Adolescent period.
7. Describe the causes and management of delayed puberty in boys (2+3)
8. Calculate the fluid, calorie and protein requirements of a 4 year old child weighing 16 kgs?
9. Enumerate primary immunization under National Immunization Schedule.
10. Define anemia. Describe classification of anemia in children. (1+4)
11. Explain how you will transport a sick neonate from a primary health centre to a referral hospital. (5)
12. Describe the clinical manifestations and laboratory investigations of congenital hypertrophic pyloric stenosis. (3+2)

SHORT ANSWERS

10 X 3 = 30 Marks

13. Enumerate 3 neural tube defects.
14. Mention any 3 drugs used in secondary prophylaxis of rheumatic fever along with their dosage.
15. Mention 6 indications for renal biopsy in nephrotic syndrome.
16. What is genetic counselling? Mention 4 indications for genetic counselling (1+2)
17. Define hypertension, stage 1 hypertension and stage 2 hypertension in children. (1+1+1)
18. Name 6 exanthematous illnesses.
19. Mention 3 strategies to reduce child abuse and neglect in India.
20. Mention 6 causes of chronic liver disease in children.
21. Explain tests to diagnose latent tetany.
22. Define macrocephaly. Mention 4 causes of macrocephaly. (1+2)



Question Paper Code: RS124

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M.B.B.S Phase-III (Part II) Examination March 2022

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 two)

2 X 10 = 20 Marks

1. Describe etiology, clinical features, diagnosis and treatment of urinary tract infection in children. (1+2+3+4)
2. Describe the etiology, clinical features and complications of pertussis in children. Write the differences in efficacy, duration of protection and adverse events between whole cell and acellular pertussis vaccine. (1+2+3+4)
3. Enumerate the nephritogenic strains of streptococci. Describe complications and management of acute post streptococcal glomerulonephritis. (2+3+5)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Describe clinical features and prevention of congenital rubella syndrome (3+2)
5. Describe NADA's criteria and its utility.
6. What is Hemolytic uremic syndrome(HUS)? Describe the clinical and laboratory features of HUS. (1+2+2)
7. Classify haemorrhagic disease of newborn. Describe prevention of haemorrhagic disease of newborn. (2+3)
8. Describe the clinical manifestations and laboratory investigations of congenital hypertrophic pyloric stenosis. (3+2)
9. Describe non-pharmacological interventions for Prevention of childhood obesity.
10. Describe the dose, route of administration, site and schedule of Hepatitis B vaccine. (1+1+1+2)
11. Describe the criteria for the diagnosis of acute rheumatic fever?
12. Define birth asphyxia. Describe etiology and clinical features of birth asphyxia. (1+2+2)
13. Describe causes and management of small for date baby (2+3)
14. Classify protein energy malnutrition according to weight for age.
15. Describe Immunization schedule in the first year as per Indian Academy of Pediatrics (IAP) recommendation

SHORT ANSWERS (no choices)

10 X 3 = 30 Marks

16. List physiological skin lesions in a newborn infant.
17. Mention 3 antibiotics and their doses used as prophylaxis in children with urinary tract infection.
18. Define primary complex(GHON'S COMPLEX).
19. Define adolescence. Mention 4 adolescent health problems. (1+2)
20. Mention 3 causes of tall stature.
21. Enumerate clinical features of Erb's palsy.
22. Mention 3 mental health problems of adolescents.
23. Define nephrotic range proteinuria. Enumerate any 4 drugs used in the treatment of steroid resistant nephrotic syndrome. (1+2)
24. List 6 indications of corticosteroids in children.
25. Enumerate 6 causes of floppy infant.