



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

M.B.B.S Phase-III(Part-II) Degree Examination – JULY 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 neuro-hormonal reflexes involved in breastfeeding. Enumerate benefits and contraindications of breastfeeding (4+4+2)
2. Discuss clinical features, diagnosis and management of cerebral malaria. (3+3+4)

SHORT ESSAY

10 X 5 = 50 Marks

3. Define status epilepticus and discuss its management (1+4)
4. Discuss clinical features and diagnosis of Acute Lymphoblastic Leukemia (ALL).
5. Discuss Sexual Maturity Rating staging in boys.
6. State the WHO classification of eye changes in vitamin A deficiency.
7. Outline the management of Diabetic Ketoacidosis.
8. Discuss differential diagnosis of fever with rash in a 2 year old child.
9. Describe the route of administration, dose and complications of BCG vaccine.(1+1+3)
10. Discuss the complications and management of β - thalassemia major. (2.5+2.5)
11. Discuss clinical features and management of raised intracranial pressure (ICP). (2+3)
12. Describe the clinical manifestations and laboratory investigations of congenital hypertrophic pyloric stenosis. (3+2)

SHORT ANSWERS

10 X 3 = 30 Marks

13. Define the following : 1. Low birth weight. 2. Very low birth weight . 3. Extremely low birth weight. (1+1+1)
14. Classify congenital heart diseases.
15. Mention 3 complications of acute watery diarrhoea.
16. Enumerate 3 pervasive developmental disorders in children.
17. Define short stature and mention 4 causes of short stature. (1+2)
18. List 6 causes of eosinophilia.
19. Enumerate the 6 Rights of Children.
20. Mention 3 complications of DPT vaccine.
21. Mention the radiological features in Hyaline membrane disease, Necrotizing enterocolitis and Pneumothorax. (1+1+1)
22. Enumerate 6 common intrauterine infections.



Question Paper Code: RS 124

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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. Discuss WHO classification, clinical features and management of dengue fever.(3+2+5)
3. Discuss the etiopathogenesis, clinical features and management of right upper lobe pneumonia. (3+3+4)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Discuss etiology and clinical features of brachial plexus palsy (2+3)
5. Discuss the prophylaxis of acute rheumatic fever.
6. Mention the causes, clinical features and management of metabolic acidosis. (2+1+2)
7. Discuss about the antenatal screening tests for Down's syndrome.
8. Describe the clinical features and treatment of Scorpion Sting. (2+3)
9. Define exclusive breastfeeding and discuss steps of baby friendly hospital initiative (BFHI). (1+4)
10. Describe the physiology of regulation of plasma calcium.
11. Discuss the etiopathogenesis and complications of beta thalassemia major. (2.5+2.5)
12. Discuss clinical features and prevention of congenital rubella syndrome (3+2)
13. Discuss the clinical features and treatment of Salicylate Poisoning. (2+3)
14. Mention Immunization schedule in the first year as per IAP recommendation.
15. Enumerate the parameters for anthropometric measurements of 3 year old child and illustrate interpretation of the parameters by help of growth charts. (2+3)

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Mention any 6 causes of neonatal seizures.
17. Mention the types of atrial septal defects in children.
18. Define Hyperkalemia. What are the ECG changes in Hyperkalemia? (1+2)
19. Enumerate 4 dietary sources rich in vitamin A and mention the RDA of vitamin A (2+1)
20. Define short stature and mention 4 causes of short stature. (1+2)
21. Enumerate language milestones upto one year of age.
22. Enumerate the 6 Rights of Children.
23. Mention 6 causes of hepatosplenomegaly in children.
24. Mention the ten steps of warm chain in the prevention of neonatal hypothermia.
25. Classify cerebral palsy.