



Question Paper Code:RS124

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

**M.B.B.S Phase-III ( Part II ) Degree examination JULY 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 2 )**

**2 X 10 = 20 Marks**

1. Describe neuro-hormonal reflexes involved in breastfeeding. Describe benefits and contraindications of breastfeeding (4+4+2)
2. Describe factors affecting post-natal growth in children and adolescents. Write about methods of growth monitoring in under five clinics in India. ( 4+6)
3. Write the International League against Epilepsy (ILAE) classification of epilepsy. Outline the investigations needed for evaluating a 4-year-old child with recurrent afebrile seizures. Write management of Absence Seizures in children. (4+3+3)

**SHORT ESSAY ( Answer any 10 )**

**10 X 5 = 50 Marks**

4. Describe clinical features and treatment of Lobar pneumonia. (2.5+2.5)
5. Describe the developmental milestones of children upto 2yrs of age.
6. Describe the clinical features and management of Congenital Hypertrophic Pyloric stenosis. (2+3)
7. Describe the diagnostic criteria and treatment of Kawasaki Disease. (3+2)
8. Describe clinical features and management of cerebral malaria. (2+3)
9. Classify haemorrhagic disease of newborn. Describe prevention of haemorrhagic disease of newborn. (2+3)
10. Expand the acronym ASHA . Outline the functions and remuneration of ASHA. Describe the potential impact of ASHA in improving the health status and well being of a community. (1+2+2)
11. Describe the methods of urine collection for culture in children.
12. Describe national immunisation schedule.
13. Define hyponatremia. Mention the causes of hyponatremic dehydration and its management. (1+2+2)
14. Describe the etiopathogenesis and complications of beta thalassemia major. (2.5+2.5)
15. Describe clinical features and management of anaphylactic shock (2+3)

**SHORT ANSWERS ( No choices )**

**10 X 3 = 30 Marks**

16. Classify hemolytic anemias in children.
17. Define Hypocalcemia. List any 4 causes of Hypocalcemia.(1+2)
18. Describe 3 primitive reflexes in newborn.
19. Clinically, differentiate between marasmus and kwashiorkor.
20. Define primary complex (GHON'S COMPLEX).
21. Describe 6 factors affecting Infant Mortality in India.
22. Name 2 X-linked dominant and 2 X-linked recessive disorders. (1.5+1.5)
23. Describe 3 preventable causes of developmental delay.
24. Define macrocephaly. Mention 4 causes of macrocephaly. (1+2)
25. Mention 3 drugs used in the treatment of patent ductus arteriosus in neonates(PDA).



Question Paper Code:U4111

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**Time:3 hours**

**Max Marks:100**

**PEDIATRICS**

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Draw neat and labeled diagrams wherever necessary*

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Enumerate any 4 causes of hematuria in children. Describe the clinical features, investigations and treatment of any ONE condition. (2+2+3+3)
2. Describe factors affecting post-natal growth in children and adolescents. Write about methods of growth monitoring in under five clinics in India. ( 4+6)

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Describe etiopathogenesis and complications of Sickle cell disease. (2+3)
4. Define hyponatremia. Mention the causes of hyponatremic dehydration and its management. (2+3)
5. Describe the pathophysiology and prevention of Rh isoimmunisation. (3+2)
6. Describe the complications of pyogenic meningitis.
7. Describe the steps of prevention of Sexually transmitted infections during Adolescent period.
8. Define vesicoureteric reflux (VUR). How is VUR diagnosed and how is the severity of VUR graded? (1+2+2)
9. Enumerate primary immunization under National Immunization Schedule.
10. Describe clinical features and management of anaphylactic shock (2+3)
11. List 5 laxatives used in management of constipation. Also Describe dose and side effects of each laxative.
12. Define congestive cardiac failure (CCF). Enumerate the causes of CCF in infants (below 1 year of age). (2+3)

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Mention 3 disorders associated with X linked recessive inheritance .
14. Explain tests to diagnose latent tetany.
15. Mention 6 causes of wheezing in children.
16. Mention 3 differential diagnoses for staphylococcal scalded skin syndrome (SSSS).
17. Describe general measures to eliminate poisons from the body.
18. Describe THREE complications of Nephrotic Syndrome.
19. Mention 6 complications of steroids.
20. Mention the objectives of Child guidance clinic.
21. Describe clinical features of vitamin A toxicity.
22. What is differential cyanosis? Mention 2 causes of differential cyanosis. (1+2)