

# SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

POSTGRADUATE EXAMINATION MAY 2022

Summative Assessment

Time : 180 Minutes

MaxMarks : 100 Marks

Date : 9-05-2022

**PAEDIATRICS – PAPER – I QP CODE:- P3111**

*Your answer should be specific to the question asked*

*Draw neat labeled diagrams wherever necessary*

1. Outline the methods of assessing fetal well being with their clinical indications.
2. Describe the recent recommendations on Immunisation in Preterm neonates
3. Describe the socio demographic factors associated with low birth weight babies. Elaborate on the clinical problems of preterm infants. (Marks: 4+6)
4. Describe the causes, clinical features and management of Pulmonary haemorrhage in neonates. (4+2+4)
5. Classify haemorrhagic diseases of New born (HDN)? Describe clinical features and management of HDN?  

1/1

2+3+5
6. Describe the etiology, clinical features and management of 4 common transplacental infections? (2+3+5)
7. Enumerate the causes of neonatal seizures. Describe the clinical features and management of neonatal pyogenic meningitis. (3+3+4)
8. Describe the etiopathogenesis of persistent pulmonary hypertension (PPHN). Describe the diagnosis and management of PPHN. (4+6)
9. Describe risk factors, diagnosis and management of necrotizing enterocolitis in neonates (2+4+4)
10. Describe risk factors and management of developmental dysplasia of hip. (4+6)



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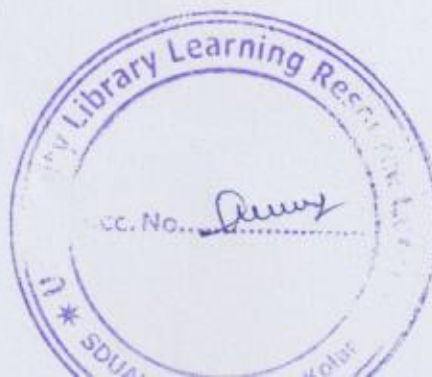
Time : 180 Minutes

Date : 11-05-2022

PAEDIATRICS – PAPER – II QP CODE:- P3112

*Your answer should be specific to the question asked  
Draw neat labeled diagrams wherever necessary*

1. Describe etiology, classification, clinical and radiological features and management of rickets. (2+2+2+2+2)
2. Define failure to thrive (FTT) and enumerate its causes. Describe approach to a child with failure to thrive and its management. (1+2+3+4)
3. What are the different growth charts? Describe the WHO growth chart. What is SAM (Severe Acute Malnutrition)? How do you manage a child with SAM? (2+2+6)
4. Describe etiology, clinical features and management of obstructive sleep apnea in children. (2+2+4)
5. Describe the management of acute sickle cell crisis.
6. A new born child presents with ambiguous genitalia, vomiting and severe dehydration. Describe the approach to diagnosis and management. How would you counsel the parents? (5+3+2)
7. Describe suicide and self harm in adolescents. What is the approach to prevent self harm in adolescents? (4+6)
8. Classify antiepileptic drugs. Describe the drugs used in generalised convulsions under the following headings: mechanism of action, dosage and adverse effects.
9. Enumerate the criteria for diagnosis of mental retardation/Intellectual Disability (MR/ID). Classify MR/ID and describe its evaluation. (5+5)
10. Describe the classification, pathogenesis, clinical features and management of Guillain Barre syndrome. (1+2+2+5)





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Time : 180 Minutes

MaxMarks : 100 Marks

Date : 13-05-2022

**PAEDIATRICS – PAPER – III QP CODE:- P3113**

*Your answer should be specific to the question asked  
Draw neat labeled diagrams wherever necessary*

1. Classify stable and unstable arrhythmias. Describe the types of SVT ( Supra Ventricular Tachycardia) with their ECG changes. Describe the management of unstable arrhythmias. (2+4+4))
2. Describe the approach to a child with constipation.
3. Describe etiology, pathology, clinical Features & management of fulminant hepatic failure. (2+2+2+4)
4. Describe the diagnostic approach and management of renal tubular acidosis. (5+5)
5. Describe the management of pediatric tuberculosis under NTEP.
6. Describe the recent updates in diagnosis and management of Pediatric HIV infection. ( 5+5)
7. Describe diagnosis and management of meckel's diverticulum . (5+5)
8. Describe the approach to diagnosis and management of Primary Immunodeficiency disorders. (5+5)
9. Describe the hemodynamics, clinical presentation and management of Aortic stenosis. (3+2+5)
10. Describe the grades of vesico-ureteric reflux. Describe the management of a child with recurrent urinary tract infection with grade 4 vesico-ureteric reflux. (4+6)



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**POSTGRADUATE EXAMINATION MAY 2022**  
**PAEDIATRICS – PAPER – IV QP CODE:- P3114**

Time : 180 Minutes

Max Marks : 100 Marks

Date : 16-05-2022

*Your answer should be specific to the question asked  
Draw neat labeled diagrams wherever necessary*

1. Describe the diagnosis and management of status epilepticus. ( 4+6)
2. Describe physiological compensatory mechanisms during Metabolic Acidosis.
3. Describe clinical features and management of Kerosene poisoning. (5+5)
4. Describe Rights of children.
5. What are the health problems in school children? What is the role of school health programme? (5+5)
6. Write briefly about different types of vaccine against rabies. Describe various schedules of pre and post-exposure prophylaxis for rabies. (4+4)
7. Describe recent advances in the management of nephrotic syndrome.
8. What are mitochondrial genes? How are they transmitted? Briefly describe diseases transmitted by them. (2+2+6)
9. Describe the indications, procedure, complications of Extracorporeal Membrane Oxygenation in Pediatrics (ECMO). (3+4+3)
10. Provide classification of burns injury. Describe the clinical manifestation of electrical burns. Outline emergency management of a child with 20% burns. (2+3+5)

