

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

**Post Graduate Degree Examination – April / May - 2012**

Time : 3 Hrs.

[Max. Marks : 100]

**M.D. PEDIATRICS**

**PAPER - I**

**Q.P Code : 3201**

*Your answers should be specific to the questions asked.  
Draw neat labelled diagrams wherever necessary.*



**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Discuss the pathophysiology, clinical features, management and complications of meconium aspiration syndrome
2. Describe the various birth injuries and outline their management

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Total Parenteral nutrition in NICU
4. Anorectal malformations
5. Screening tests for neonatal sepsis
6. Fetal Therapy
7. Surfactant Therapy
8. Neonatal Polycythemia

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**M.D. PEDIATRICS**

**PAPER - II**

**Q.P Code : 3202**



*Your answers should be specific to the questions asked.  
Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Discuss the causes, investigation and management of malnutrition in children.
2. A 6 yrs old child presenting with progressive flaccid Paralysis of both Lower limbs.  
Discuss the differential Diagnosis and Management.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Pathogenesis and Management of Dengue Hemorrhagic Fever.
4. Zinc
5. SSPE
6. Truancy
7. Ivermectin
8. Von-willebrand disease.

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**M.D PAEDIATRICS**

**PAPER III**

**Q.P Code : 3203**

*Your answers should be specific to the questions asked.*

*Draw neat labelled diagrams wherever necessary.*



**LONG ESSAY**

**2 X 20 = 40 Marks**

1. A 10 years old girl presents with puffiness of face, hypertension, reduced urine output for 3 days. What are the complications you anticipate? How will you manage them.
2. Describe fetal circulation and describe hemodynamics of transposition of great vessels.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Quinolones in paediatric practice.
4. Hyper kalemia.
5. Pharmacotherapy of drug resistant tuberculosis.
6. Liver function tests and their interpretation.
7. Rotavirus vaccine.
8. Cytogenetics in down syndrome.

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**M.D PAEDIATRICS**

**PAPER IV**

**Q.P Code : 3204**

*Your answers should be specific to the questions asked.  
Draw neat labelled diagrams wherever necessary.*



**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Discuss prevalence pattern of nutritional disorders in under five children and strategies to prevent them.
2. A 3 year old child presented with hematemesis. Discuss differential diagnosis and management.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Uses and hazards of ventilators
4. Paracetamol poisoning
5. ORS
6. Intravenous gammaglobulin
7. Malignant hyperthermia
8. Interpretation of blood gas analysis

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