

*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 various methods of assessment of foetal well being, growth, maturity and intrauterine diagnosis of foetal disease.
2. Describe the pathophysiology, clinical manifestation, treatment and prognostication of hypoxic ischemic encephalopathy.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Surfactant.
4. Anemia in the new born.
5. Necrotising enterocolitis.
6. PROM.
7. ABO incompatibility.
8. Transient tachypnoea of newborn.

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**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**

**(A DEEMED TO BE UNIVERSITY)**

**Post Graduate Degree Examination – May - 2013**

**Time : 3 Hrs.**

**[Max. Marks : 100]**

**M.D PAEDIATRICS**

**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. State Frank – starling law. Discuss factors that affect cardiac output. Discuss the causes etiology, diagnosis and management of cardiogenic shock in a child.
2. Discuss how water balance is maintained in the body. Describe the management of Hypernatremic **dehydration** in an infant weighing 10 kg.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. HPV vaccine.
4. Retinopathy of prematurity.
5. Drug therapy of multidrug resistant salmonella typhi.
6. Phenylketonuria.
7. Constitutional short stature.
8. Breath holding spells.

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**Post Graduate Degree Examination – May - 2013**

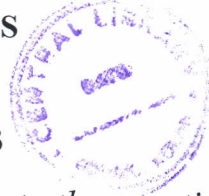
**Time : 3 Hrs.**

**[Max. Marks : 100]**

**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. Classify and enumerate the differential diagnosis of acute flaccid paralysis in children and outline the evaluation. Briefly discuss AFP surveillance.
2. Enumerate the endocrine emergencies in children. Describe the management of a 12 years old girl who has presented with history of polyuria for 3 weeks, abdominal pain for 3 days and fast breathing and altered sensorium for 4 hours.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. IvIg ( Intravenous immunoglobulin) use in children.
4. Growth charts.
5. Prevention of mother to child transmission of Hepatitis B infection.
6. Karyotyping in down syndrome.
7. Peak expiratory flowmetry (PEFR).
8. Brain death.

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH****(A DEEMED TO BE UNIVERSITY)****Post Graduate Degree Examination – May - 2013****Time : 3 Hrs.****[Max. Marks : 100]****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 in detail how to evaluate a five year old child with fever of four weeks duration without focus of infection.
2. Discuss the etiopathogenesis, clinical features and treatment of portal hypertension in children.

**SHORT ESSAY****6 X 10 = 60 Marks**

3. Choledocal cyst.
4. Immunology of juvenile rheumatoid arthritis.
5. Adolescent health initiative.
6. Newer modalities of ventilation.
7. Laboratory diagnosis of leptospirosis.
8. Ectopic testis.

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