

**(A DEEMED TO BE UNIVERSITY)**

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

**Time : 3 Hrs.**

**[Max. Marks : 100]**

**M.D GENERAL MEDICINE**

**PAPER - I**

**Q.P Code : 3101**



*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 advances in stem cell therapy in various clinical disorders.
2. High anion gap acidosis- discuss various causes and management.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Involuntary weight loss.
4. Pyrogenic cytokines.
5. Anti angiogenic therapy.
6. Genetic counselling and testing.
7. Total parenteral nutrition.
8. Neuro muscular junction.

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**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**  
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**M.D GENERAL MEDICINE**

**PAPER - II**

**Q.P Code : 3102**



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

**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Write in detail the clinical features and treatment of GUT (Gastro Intestinal) protozoa.
2. Enumerate the Aetiology of Pericarditis. Describe the clinical features, complications, Diagnosis and treatment of pericarditis with effusion.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Role of endothelin in hypertension.
4. Mycoplasma Infections.
5. Genetically determined arrhythmia syndromes.
6. Clinical spectrum of arbovirus infections in india.
7. The role of dynamic auscultation in cardiovascular diagnosis.
8. Serologic course of acute hepatitis A and B.

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**M.D GENERAL MEDICINE**

**PAPER - III**

**Q.P Code : 3103**



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

**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Discuss clinical features, diagnosis and management of myasthenia gravis.
2. Describe clinical features, diagnosis and management of pneumothorax.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Write a note on crest syndrome.
4. Non – metastatic extra pulmonary manifestations of bronchogenic carcinoma.
5. Discuss management of status epilepticus.
6. Neuroleptic malignant syndrome.
7. Biologicals in rheumatoid arthritis.
8. Write a note on variants of motor neuron disease.

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1. Discuss various oncological emergencies in acute medical care-approach and management.
2. Discuss in detail acute metabolic complications of diabetes mellitus and management.

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

3. Hemopoietic growth factors.
4. Marine envenomation.
5. Somatoform disorders.
6. Hypoglycemia in non diabetes
7. Erectile dysfunction
8. High altitude sickness.

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