SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination - April / May 2011

Time: 3 Hrs.

[Max. Marks: 100]

M.D. GENERAL MEDICINE

PAPER - I

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary. Answer all questions



LONG ESSAY

 $2 \times 20 = 40 \text{ Marks}$

- 1. Describe in detail vascular anatomy of liver.
- 2. Discuss advances in gene therapy in various clinical disorders.

SHORT ESSAY

6X 10 = 60 Marks

- 3. Vit D₃ deficiency
- 4. Renin inhibitor drugs
- 5. Diagnostic criteria for panic disorder
- 6. Estimation of energy and protein requirement
- 7. Q T / Q Tc interval
- 8. Rituximab



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PAPER - II

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary. Answer all questions



LONG ESSAY

 $2 \times 20 = 40 \text{ Marks}$

- Discuss the causes of Atrial Fibrillation. How will you manage a case of Atrial
 Fibrillation with an embolic episode.
- 2. Discuss etiology, clinical features and management of Acute Pancreatitis.

SHORT ESSAY

 $6X\ 10 = 60 \text{ Marks}$

- 3. Diagnosis and management of Cerebral Malaria.
- 4. Non Alcoholic Steato Hepatitis
- 5. Management of Supraventricular tachycardia
- 6. Diagnosis and treatment of Ulcerative Colitis
- 7. Diagnosis of Hypertrophic Cardiomyopathy
- 8. Diagnosis and treatment of Leptospirosis



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PAPER - III

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



LONG ESSAY

 $2 \times 20 = 40 \text{ Marks}$

- Describe aetiopathogenesis, clinical features, and management of carcinoma of bronchus.
- 2. Define Parkinsonism. Describe aetiopathogenesis, clinical features and management of parkinsonism.

SHORT ESSAY

 $6X\ 10 = 60 \text{ Marks}$

- 3. Extraarticular manifestations of rheumatoid arthritics
- 4. Ankylosing spondylitis
- 5. Immunological diseases of respiratory system
- 6. Management of pulmonary tuberculosis in HIV infected patient
- 7. Ring enhancement lesion in CNS
- 8. Prion's disease

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M.D. GENERAL MEDICINE

PAPER - IV

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary. Answer all questions



LONG ESSAY

 $2 \times 20 = 40 \text{ Marks}$

- 1. Discuss the pathogenesis and management of Diabetic ketoacidosis
- 2. What are the causes of Thrombocytopenia. Discuss pathogenesis and management of Idiopathic Thrombocytopenic Purpura

SHORT ESSAY

6X 10 = 60 Marks

- 3. Insulin analogues.
- 4. Steven Johnson syndrome
- 5. Paracetamol poisoning
- 6. Stem Cell Therapy
- 7. Glomerular Filtration rate
- 8. Diagnosis and management of Pheochromocytoma

