

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

(A DEEMED TO BE UNIVERSITY)

**Post Graduate Degree Examination –May - 2016**

**Time : 3 Hrs.**

**[Max. Marks : 100]**

**M.D GENERAL MEDICINE**

**PAPER - I**

**Q.P Code : RS 3101**

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

*Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**10 X 10 = 100 Marks**

1. Visual pathway and its applied anatomy.
2. Classify headache/causes of headache. Migraine-pathogenesis, diagnosis, clinical features and management.
3. Hyperthyroidism in pregnancy.
4. Direct thrombin inhibitors.
5. Trace elements.
6. Discuss pharmacotherapy in non-cardiogenic pulmonary oedema v/s cardiogenic pulmonary oedema.
7. Euthanasia.
8. X-Linked inheritance.
9. Recent advances in gene therapy.
10. Hypervitaminosis-A.

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**M.D. GENERAL MEDICINE**

**PAPER - II**

**Q.P Code : RS-3102**

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*Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**10 X 10 = 100 Marks**

1. Explain the step wise management of a patient presenting with dilated cardiomyopathy.
2. Explain the diagnostic evaluation of a 40 year man who presents with left sided exertional precordial chest pain of 1 month.
3. A 30 year old man presents with severe hypertension. Explain the diagnostic evaluation of this patient.
4. A 40 year man presents with chronic diarrhea and weight loss for 1 year. What are the possible causes of this clinical syndrome? Explain the approach to diagnostic evaluation of this patient.
5. How will you evaluate and manage a patient with acute alcoholic hepatitis.
6. Management of a patient with drug induced liver disease due to anti-TB treatment.
7. What are the indications for highly active anti-retroviral therapy? How will you prepare a patient for HAART and monitor HAART therapy? List the common side effects of HAART therapy and the management of serious side effects of ART treatment.
8. Explain the clinical features, diagnostic approach and management of cryptococcal meningitis.
9. What are the clinical features, diagnosis and management approach for Visceral Leishmaniasis.
10. Explain the medical management of infective endocarditis and the indications for surgical treatment.

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**M.D. GENERAL MEDICINE**

**PAPER - III**

**Q.P Code : RS-3103**

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**LONG ESSAY**

**10 X 10 = 100 Marks**

1. Describe clinical features, diagnosis and management of multiple sclerosis.
2. Describe clinical features and management of cortical vein thrombosis..
3. Evaluation of the adult patient with a seizure and management of generalized tonic-clonic status epilepticus in adults.
4. Describe clinical features and management of SLE.
5. Discuss clinical features and management of Empyema.
6. Describe restless leg syndrome.
7. Discuss extra-articular manifestations of rheumatoid disease.
8. Classify headache. Discuss cluster headache.
9. Discuss causes, clinical features and management of COAD.
10. Discuss oxygen therapy.

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**M.D. GENERAL MEDICINE**

**PAPER - IV**

**Q.P Code : RS-3104**

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

*Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**10 X 10 = 100 Marks**

1. Causes of coma in diabetes mellitus. Discuss the management of DKA.
2. Indications, contraindications for renal transplantation. Add a note on the drugs used for immuno suppression in renal transplant.
3. Discuss subclinical thyroid disorders and how do you manage.
4. Hematopoietic stem cell transplantation.
5. Clinical features, diagnosis and treatment of hairy cell leukemia.
6. Tumor angiogenesis.
7. Bi-polar disorder.
8. Hazards of radiation.
9. Eating disorders.
10. Cutaneous manifestations of systemic diseases.

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