

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination –November - 2017

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. Write briefly about esophageal function (motility) Discuss motor/mechanical dysphagia.
2. Anti-arrythmic drugs.
3. Recent lipid guidelines for management of dyslipidemia.
4. Enteral and parenteral nutrition.
5. Obesity-management.
6. High altitude pulmonary oedema.
7. Discuss etiopathogenesis of vit B₁₂ deficiency. How do you manage.
Write a note on schilling's test.
8. Gene therapy in cancer.
9. Application of stem cell therapy in clinical medicine.
10. Indications for hyperbaric oxygen.

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M.D. GENERAL MEDICINE

PAPER - II

Q.P Code : RS 3102

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

10 X 10 = 100 Marks

1. Etiopathogenesis of typhoid fever. Epidemiology, clinical course, diagnosis, treatment of typhoid fever. Add a note on complication of typhoid fever.
2. Etiopathogenesis of brucellosis, epidemiology clinical features of brucellosis diagnosis and treatment of brucellosis.
3. Discuss etiopathogenesis of mitral regurgitation approach of patients suffering from mitral regurgitation and therapeutic options.
4. Define hypertension, investigation of a patient suffering from essential hypertension. Add note on non medical management of hypertension.
5. Diagnostic and therapeutic application of nuclear medicine in thyroid swelling.
6. Define inflammatory bowel disease. Discuss the epidemiology, pathogenesis, clinical features, diagnosis of ulcerative colitis. Add note on treatment.
7. Name the complications of cirrhosis of liver.
8. Define tachyarrhythmias, diagnostic tests in tachyarrhythmias. Short notes on atrial fibrillation.
9. Diagnostic evaluation of chronic cardiac failure. Discuss in detail about therapeutic options in chronic cardiac failure.
10. Discuss in detail investigation and treatment options in multi drug resistant tuberculosis infection.

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M.D. GENERAL MEDICINE

PAPER - III

Q.P Code : RS-3103

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

10 X 10 = 100 Marks

1. Current classification of epilepsy and drug therapy of epilepsy,
2. Indications and contraindications of thrombolytic therapy in acute ischemic stroke.
3. Critical illness neuropathy.
4. Neuroimaging in neurologic disorders.
5. Discuss etiopathogenesis, recent advances in the management of COPD management.
6. Primary pulmonary hypertension diagnosis and management.
7. Clinical features diagnosis and management of diffuse alveolar haemorrhage.
8. Clinical features diagnosis and treatment of Wegener's granulomatosis.
9. Anti phospholipid antibody syndrome.
10. Relapsing polychondritis.

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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. Approach to glomerular disorders.
2. Aplastic anaemia-current concepts and management.
3. Skin manifestations in varied collagen vascular diseases.
4. Neuropsychiatric illnesses in war veterans.
5. Complications of cancer chemotherapy.
6. Antidepressants.
7. Bioterrorism.
8. Addison's disease- Discuss etiopathogenesis clinical features and management.
9. Gestational trophoblastic disease.
10. Discuss etiopathogenesis of insulin resistance (IR). Write briefly about biochemical and clinical markers of IR.

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