

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

*(A DEEMED TO BE UNIVERSITY)*

**Post Graduate Degree Examination - June/July 2020**

**Time : 3 Hrs**

**Max Marks : 100**

**M.D GENERAL MEDICINE**

**Paper- I      QP Code: P3121**

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

*Draw neat labeled diagrams wherever necessary.*

**LONG ESSAY**

**10 X 10 = 100**

1. Discuss about approach to a patient with abnormal thyroid function tests (10)
2. Discuss about hypertension in pregnancy and add a note on its management (5+5)
3. Discuss about novel Corona Virus outbreak in china, write a note on pathophysiology, clinical features and treatment of corona viral infection.
4. Discuss about high altitude systemic hypertension. (10)
5. write a note on mitochondrial disorders (10)
6. Write a note on low molecular weight heparin (10)
7. Write briefly about genetic basis of X linked dominant disease and add a note on alport syndrome (3+7)
8. Discuss the components, indications and complications of Total Parenteral Nutrition (TPN). Add a note on monitoring of a patient on Total Parenteral Nutrition (TPN). (5+5)
9. Discuss the etiology, clinical features and management of septic shock. (5+5)
10. Discuss the causes, clinical features and management of superior vena caval syndrome. (6+4)

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**Paper- II      QP Code: P3122**

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**LONG ESSAY**

**10 X 10 = 100**

1. Write about predisposing factors, clinical features, management and complications of lung abscess.  
(4+6)
2. Write about the etiology, clinical features and management of urinary tract infections. (2+2+6)
3. Write a note on etiopathogenesis, clinical features and management of hookworm infection. (4+6 )
4. Write about classification of rickettsial diseases and add note on scrub typhus. (2+8)
5. Enumerate risk factors for atherosclerosis. Add a note on management of ST segment elevation myocardial elevation (3+7)
6. Discuss about etiology, pathophysiology, clinical features, investigations and treatment of constrictive pericarditis (2+1+3+2+2)
7. Describe the etiology, clinical features and management of spontaneous bacterial peritonitis (2+3+5)
8. Explain the etiology, clinical features and management of Primary sclerosing cholangitis. Add a note on complications of cirrhosis (2+3+3+2)
9. List causes of Hepatic steatosis. Describe etiology, clinical features and management of Non Alcoholic Fatty Liver Disease (NAFLD) (2+2+2+4)
10. Discuss etiology, clinical features and management of chronic pancreatitis (2+3+5)

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**Paper- III      QP Code: P3123**

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**LONG ESSAY**

**10 X 10 = 100**

1. Discuss etiology, clinical features and management of bronchial asthma (2+2+6)
2. Discuss etiology, pathogenesis, clinical features, diagnosis, treatment of hypersensitivity pneumonitis. (6+4 )
3. Define cor pulmonale. Describe the etiopathogenesis, clinical features and management of cor pulmonale. (1+3+3+3)
4. List causes of dementia and a note on clinical features and management of alzheimer's disease (3+4+3)
5. Write about etiology, clinical features and management of neurally mediated syncope (4+3+3 )
6. Enumerate X linked recessive muscular dystrophy. Write about clinical features, investigation and treatment of Duchenne muscular dystrophy (1+ 5+3+1 )
7. Discuss investigations and treatment of myasthenia gravis (5 + 5 )
8. Discuss clinical features, diagnosis and treatment of gout (3+3+4)
9. Describe etiology, clinical features and management of systemic sclerosis (2+5+3)
10. Explain the clinical features, diagnosis and management of Giant cell arteritis. Add a note on polymyalgia rheumatica ((5+5 )

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**Paper- IV      QP Code: P3124**

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**LONG ESSAY**

**10 X 10 = 100**

1. Enumerate types of renal stones, risk factors, clinical features, diagnosis and management of Nephrolithiasis (10)
2. List causes of multiple cysts in kidney and describe etiology, clinical features and management of autosomal dominant polycystic kidney disease(2+8)
3. Give an account on etiology, clinical features, diagnosis and treatment of diabetes insipidus (10)
4. Write about classification of diabetes mellitus and add a note on pathogenesis, diagnosis of type 2 Diabetes mellitus (3+7)
5. Discuss about risk factors, pathology, classification, clinical features and management of bronchogenic carcinoma (6+4)
6. Write about the etiology, pathogenesis and management of iron deficiency anemia (6+4)
7. Discuss about clinical features and treatment of Psoriasis(5+5)
8. Write about the etiopathogenesis, clinical features and management of disseminated intravascular coagulation (3+3+4)
9. Write about pathophysiology, clinical features, diagnosis and management of Aluminium phosphide poisoning(5+5)
10. Write about the types, indications, contraindications, adverse effects of hyperbaric oxygen therapy.(2+3+3+3)