

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

(A Deemed to be University)

Post Graduate Examination January 2025

Time: 180 Minutes

Max Marks: 100 Marks

General Medicine Paper I

QP CODE: P3121

Your answer should be specific to the question asked

Draw neat labelled diagrams wherever necessary

10X10=100

1. Describe course of 7th cranial nerve and discuss manifestations and diseases at different level of lesion (5+5)
2. Describe iron metabolism. Discuss clinical features and management of hemochromatosis (6+4)
3. Discuss about the drugs in the management of rheumatoid arthritis. (10)
4. Describe the etiopathogenesis, clinical features and management of acute respiratory distress syndromes (ARDS) (6+4)
5. Discuss the aetiology, clinical features, management and complication of sub-arachnoid haemorrhage. (5+5)
6. Write about sources, functions, deficiency of Vitamin A. Add a note on Hypervitaminosis A. (5+5)
7. Write a note on r-tissue plasminogen activators (10)
8. Describe the cellular processes that accompany aging and write a note on interventions to delay aging (5+5)
9. Write briefly about genetic basis of X linked dominant disease and add a note Alport syndrome (3+7)
10. Cardiac pacemaker -indication, types, mechanism and long-term complications (2+3+2+3)

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General Medicine Paper II

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1. Write about the stages, clinical features and management of syphilis. (7+3)
2. Discuss aetiology, clinical features and management of toxoplasmosis. (2+4+4)
3. Discuss immunopathogenesis, clinical features, investigations and treatment of autoimmune hepatitis (4+6)
4. Describe the causes of biliary cirrhosis. Describe pathology, clinical features and management of primary biliary cirrhosis (2+2+2+4)
5. Describe etiopathology, clinical features, complications, investigations and management of ulcerative colitis (2+2+2+2+2)
6. Discuss the anatomy of conduction system of heart. Write a note on Wolff Parkinson white syndrome. (5+5)
7. Discuss aetiology, Clinical features and management of acute pericarditis. (4+4+2 .)
8. Discuss aetiology, clinical features and management of neurocysticercosis (2+2+6)
9. Discuss about the aetiology, clinical features, management and complications of mitral valve prolapse (2+2+4+2)
10. Discuss aetiology, clinical features and management of chronic pancreatitis (2+3+5)

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General Medicine Paper III

QP CODE: P3123

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1. Discuss about the pharmacological and non-pharmacological management of migraine. Add a note on prophylaxis of migraine. (5+2+3)
2. Discuss the approach to patient with solitary pulmonary nodule on chest X ray (10)
3. Define massive haemoptysis. Discuss aetiology, evaluation and management of a patient with haemoptysis (5+5)
4. Discuss etiopathogenesis, clinical features and management of anti-phospholipid antibody syndrome (3+4+3)
5. Explain about clinical features, diagnosis and treatment of ankylosing spondylitis (3+3+4)
6. List types of periodic paralysis. Write about aetiology, clinical features, investigation and treatment of Hypokalaemic periodic paralysis (3+7)
7. Write about risk factors, clinical features and management of Guillain barre syndrome (2+4+4)
8. List causes of dementia and a note on clinical features and management of Alzheimer's disease (3+4+3)
9. Discuss aetiology, pathogenesis, clinical features, diagnosis, treatment of hypersensitivity pneumonitis. (6+4)
10. Write about the clinical features, diagnosis and treatment of gout (3+3+4)

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General Medicine IV

QP CODE: P3124

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10X10=100

1. Describe the complications of chronic kidney disease (10)
2. Enumerate renal basement membrane syndromes. Describe in detail Goodpasture syndrome. (2+8)
3. Discuss complications of diabetes mellitus (10)
4. Enumerate causes of tall stature. Discuss aetiology, clinical features, diagnosis and treatment of acromegaly (2+8)
5. Write about aetiology, clinical features and management of aplastic anaemia (2+3+5)
6. Classify mood disorders and write about aetiology, clinical manifestations and management of major depression (5+5)
7. Discuss the clinical features and management of Viper bite (5+5)
8. Write a note on causes, clinical features and management of Toxic epidermal necrolysis (2+5+3)
9. Discuss the types, indications, contraindications, adverse effects of hyperbaric oxygen therapy. (5+5)
10. Discuss about risk factors, pathology, classification, clinical features and management of bronchogenic carcinoma (6+4)