

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH
(A Deemed to be University)
Post Graduate Examination October/November 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 anatomy of spinal cord. Discuss spinal cord syndromes.
2. Geriatric syndromes – definition and clinical importance.
3. Vitamin D – metabolism, functions, and disorders.
4. Add a note on genetics of autosomal dominant diseases and write about Von Willebrand disease.
5. Write a note on high anion gap metabolic acidosis. (10)
6. Discuss about anatomy of visual pathway and add a note on clinical disturbances produced by lesions at various sites.
7. Oncogenes and tumour suppressor genes – examples and clinical relevance.
8. Write about etiopathogenesis, clinical features and management of Lathyrism.
9. Haematopoiesis – sites, regulation, and clinical relevance.
10. List trinucleotide Repeat Disorders and add a note on Fredrich ataxia.

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General Medicine Paper II

QP CODE: P3122

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10X10=100

1. Write about the clinical features and management of severe malaria.
2. Discuss about clinical features and management of tetanus. Add note on its prevention.
3. Write about the clinical features and management of dengue.
4. Discuss about the stages and management of syphilis.
5. Write a note on aetiology, clinical features and management of candidiasis.
6. Discuss in brief about Monkey pox.
7. Therapeutics of scorpion sting envenomation.
8. Discuss the management of septic shock?
9. Discuss the Therapeutics of Stevens–Johnson Syndrome (SJS)?
10. Therapeutics of acute psychosis in emergency settings.

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General Medicine Paper III

QP CODE: P3123

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10X10=100

1. Discuss etiopathogenesis, clinical features and management of chronic bronchitis.
2. Discuss about etiopathogenesis, clinical features, diagnosis and management of cystic fibrosis.
3. Discuss about clinical features, diagnosis and management of Creutzfeldt- Jacobs disease.
4. Discuss the clinical manifestations, diagnosis and management of systemic lupus erythematosus.
5. Write about the clinical features, diagnosis and treatment of gout.
6. Classify chronic kidney disease. Add a note on renal osteodystrophy in Chronic kidney disease.
7. Enumerate the indications, contraindications and complications of liver biopsy. Add a note on Wilson's disease.
8. Classify cardiomyopathies. Discuss the aetiology, clinical features, investigation and treatment of dilated cardiomyopathy.
9. a) Discuss the pathophysiology of dysphagia (b) Draw an algorithmic approach to a patient suspected oesophageal dysphagia (c) How will you manage dysphagia in a patient of systemic sclerosis?
10. Write about classification of diabetes mellitus and add a note on its pathogenesis, diagnosis and non-pharmacological management of type 1 Diabetes mellitus.

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General Medicine Paper IV

QP CODE: P3124

Your answer should be specific to the question asked

Draw neat labelled diagrams wherever necessary

1. Update on Budd Chiari syndrome.
2. Principles and applications of PET scan in medicine. (4+6)
3. Naphthalene Poisoning.
4. Revised Jones Criteria for diagnosis of Acute rheumatic fever (ARF). Add a note on advances in genetic predisposition and management of ARF.
5. Diabetes in young-Beyond Type 1 diabetes mellitus.
6. Discuss about newer diagnostic tools in the diagnosis of mycobacterial tuberculosis (10)
7. Discuss about high altitude systemic hypertension. (10)
8. write a note on Inhaled advances: Smart inhalers, triple therapy, AI-based dosing.
9. Remission in Rheumatoid Arthritis.
10. Write a note on Biomarkers: Plasma p-tau181, NfL, multimodal imaging, AI-based integration.