

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH
MBBS Phase III Part II Examination March/April 2026

Time: 150 Minutes

Max Marks: 80 Marks

General Medicine Paper I

QP CODE: C4121

Your answer should be specific to the question asked

Draw neat labelled diagrams wherever necessary

Long Essay

2X10 = 20 Marks

1. Describe the various aetiologies of fatty liver and describe the clinical features and its management. (2+4+4)
2. A 55-year-old man with long-standing diabetes and hypertension presents with generalized weakness, swelling of feet, decreased urine output, and breathlessness; on examination he has pallor, pedal oedema, and elevated blood pressure, and laboratory investigations reveal persistently elevated blood urea and serum creatinine with small shrunken kidneys on ultrasound—
what is the diagnosis, and describe the aetiology, pathophysiology, clinical features and management of this condition?

Short Essay

12X5=60 Marks

3. Discuss about how to communicate a patient in a respectful non-treating, non judgemental and emphatic manner.
4. Enlist the causes and risk factors for ischaemic heart disease.
5. List the indications and contraindications for thrombolysis in myocardial infarction
6. What are the complications of atrial fibrillation and add a note on the management of atrial fibrillation.
7. A 60-year-old woman presents with generalized weakness, constipation, polyuria, confusion, and bone pain; on examination she is dehydrated and laboratory investigations reveal elevated serum calcium levels —
what is the diagnosis, and describe the clinical features and management of this condition?
8. Describe and discuss the pathologic changes in various forms of liver disease.
9. Discuss and describe the different types of fever with appropriate diagrams?
10. Describe and discuss the relationship between CDC count and the risk of opportunistic infections.
11. Define and classify HIV AIDS based on the CDC criteria
12. Enumerate the indications for haemodialysis in acute and chronic kidney disease and briefly discuss the complications associated with haemodialysis.
13. A 28-year-old farmer is brought to the emergency department after a snake bite with progressive ptosis, diplopia, difficulty in swallowing, drooling of saliva, and respiratory distress—
what is the diagnosis, and describe the clinical features and management of severe envenomation caused by cobra bite?
14. Discuss the monogenic forms of obesity

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH
MBBS Phase III Part II Examination March/April 2026

Time: 180 Minutes

Max Marks: 80 Marks

General Medicine Paper II
QP CODE: C4122

Your answer should be specific to the question asked
Draw neat labelled diagrams wherever necessary

Long Essay

2 X 10 = 20 Marks

1. Discuss the pathophysiology of headache and write a note on management of migraine (5+5)
2. A 65-year-old male patient was hospitalised in ICU 5 days back due to right sided hemiparesis following which he was intubated immediately in view of low GCS. During ICU rounds today, doctors notes he has had increased yellow /greenish secretions and patients is also febrile and chest x-ray shows a white patch in right lower zone. what is the diagnosis.
Discuss the investigations and management of the case.

Short Essay

12 X 5 = 60 Marks

3. Describe the approach to a patient with acute ischemic stroke.
4. Define Psoriasis. Explain about the etiopathogenesis of psoriasis, clinical picture, types and management of Psoriasis.
5. Describe the aetiology, life cycle, types, clinical features and management of Pediculosis.
6. Mention the causative organism and explain about the clinical features, types and management of Dermatophytic infection.
7. Classify diabetes and write briefly on diabetic retinopathy.
8. Discuss the physiology of the hypothalamo-pituitary thyroid axis. Add a note on principals of thyroid function test.
9. Describe and discuss the aetiopathogenesis, clinical presentation, of acute confusional state /Delirium
10. Enlist the components of haemogram and explain each one's utility (1+4)
11. Define Mania and Discuss about mania.
12. A 50-year-old vegan presented with complaints of easy fatiguability, memory impairment and tingling and numbness in both hands. Plan management for this patient (5)
13. Discuss the ethical and the medico legal issues involved in end of life care in patients with cancer.
14. A 45-year-old man presents with fatigue, weight loss, and splenomegaly, and investigations reveal marked leucocytosis with a diagnosis of chronic myeloid leukaemia how would you counsel the patient and family regarding the diagnostic evaluation and therapeutic options for this condition?