

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**  
**(A DEEMED TO BE UNIVERSITY)**

**M.B.B.S Phase-III ( Part II ) Degree Examination November 2021**

Max Marks:100

Time:3 hours

**GENERAL MEDICINE- PAPER 1**

*Your answer should be specific to the question asked  
Draw neat and labeled diagrams wherever necessary*

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Discuss etiopathogenesis, clinical features and management of bronchial asthma (2+4+4)
2. Discuss etiopathogenesis, clinical features, investigations, complications and management of malaria (2+3+2+1+2)

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Discuss about the management of acute pancreatitis
4. Discuss clinical manifestations and management of angina pectoris (2+3)
5. Discuss Hemoptysis - aetiology and management (2+3)
6. Describe components of Basic Life Support algorithm (5)
7. Define constipation. Mention causes and its management. (1+2+2)
8. Discuss etiology, clinical features and management of leptospirosis (1+2+2)
9. Clinical features and management of organophosphorous poisoning
10. Discuss etiology, Clinical features and management of Loeffler's syndrome (1+2+2)
11. Discuss the clinical presentation and management of hypertensive encephalopathy (2+3)
12. Discuss etiology, clinical features and management of hypoxic ischemic encephalopathy (1+2+2).

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Mention THREE cardinal laboratory abnormalities in hepatocellular jaundice
14. Write THREE cyanotic congenital heart diseases
15. Mention histopathological types of bronchogenic carcinoma
16. Mention clinical significance of Brain natriuretic peptide
17. List THREE causes of spider angiomas
18. Mention THREE opportunistic CNS infections associated with HIV infection
19. Name THREE poisonous snakes
20. Define Multi Organ Dysfunction Syndrome
21. Discuss the causes and differential causes of dyspepsia
22. Treatment of organophosphorous poisoning



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**GENERAL MEDICINE- PAPER 2**

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**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Discuss approach to a patient with headache
2. Describe etiology ,clinical features,diagnosis and management of megaloblastic macrocytic anemia(2+3+3+2)

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Dementia -definition, etiology ,clinical features,investigations and treatment (1+1+1+1+1)
4. Discuss about haematopoietic growth factors
5. Discuss clinical features ,diagnosis and management of Mania (2+2+1)
6. Compare hemodialysis and peritoneal dialysis
7. Discuss about common neurological manifestations of Herpes zoster infection
8. Discuss the causes of tetany and give clinical features and management (2+2+1)
9. Discuss compliment system
10. Differentiate sensory, motor, global and conduction aphasia
11. Describe Pathogenesis and Clinical features of Sarcoidosis (2+3)
12. Pheochromocytoma - etiology,clinical features and management (1+2+2)

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Name 3 diseases affecting posterior column of spinal cord
14. Mention Medical indications of splenectomy
15. Mention 6 health effects of chronic smoking
16. Enumerate 3 post renal transplantation complications
17. List 3 indications of stem cell transplantation
18. What are the cardiac complications of Diabetes Mellitus
19. Define Rheumatoid Factor and mention it's clinical significance
20. Mention clinical features of wet beri-beri
21. Mention 3 drugs used in obesity
22. Mention 3 causes of intermittent fever





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**GENERAL MEDICINE- PAPER 1**

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**LONG ESSAY ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. Discuss etiopathogenesis, clinical features, investigations, complications and management of cor-pulmonale (2+3+2+1+2)
2. Discuss etiopathogenesis, clinical features, complications and management of Falciparum malaria (1+3+2+ 4 )
3. Define Liver Cirrhosis. Discuss etiopathogenesis, clinical features and management of Liver cirrhosis (1+2+3+4)

**SHORT ESSAY ( Answer any 10 )**

**10 X 5 = 50 Marks**

4. Discuss cardiac manifestations of rheumatic fever
5. Discuss etiopathogenesis and clinical features of allergic bronchopulmonary aspergillosis (2+3)
6. Digoxin - Describe mechanism of action ,uses ,dosage and adverse effects (2+1+1+1)
7. Describe immune reconstitution inflammatory syndrome (IRIS)
8. Discuss Protein losing enteropathy -clinical features and management (2+3)
9. Define Bioterrorism . Discuss types,agents used with their clinical features (1+1+1+2)
10. Mention the risk factors,pathophysiology,clinical features and management of obstructive sleep apnoea (1+1+1+2)
11. Discuss about neuroleptic malignant syndrome
12. Describe Etiopathogenesis , clinical features and management of Non-Alcoholic Fatty Liver Disease (1+2+2)
13. Discuss clinical features and management of dengue hemorrhagic fever (3+2)
14. Enumerate the various causes of chest pain with their salient features
15. Describe etiopathogenesis,clinical features and management of Cardiogenic shock (2+1+2)

**SHORT ANSWERS ( No choices )**

**10 X 3 = 30 Marks**

16. List THREE drugs used in pulmonary hypertension
17. Mention THREE causes for sudden dyspnoea
18. Define Opening snap and mention 1 cause
19. Describe the systemic manifestations of candidiasis
20. Name THREE drugs used in treatment of irritable bowel syndrome
21. Name THREE poisonous snake
22. Define Hypercalcemia and mention 4 causes for the same
23. Mention THREE antiplatelet agents and their THREE adverse effects
24. List THREE complications of mechanical ventilation
25. Mention clinical significance of GENE -XPERT/ CBNAAT Testing in tuberculosis



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**GENERAL MEDICINE- PAPER 2**

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**LONG ESSAY ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. Discuss the clinical features, investigation and management of myasthenia gravis (4+3+3)
2. Describe etiology, clinical features, diagnosis and management of megaloblastic macrocytic anemia (2+3+3+2)
3. Systemic Lupus Erythematosus - Clinical features, diagnostic criteria, investigations and management. Add note on Lupus Nephritis. ((2+2+2+2+2))

**SHORT ESSAY ( Answer any 10 )**

**10 X 5 = 50 Marks**

4. Discuss blood supply to brain and spinal cord
5. How do you classify splenomegaly, enumerate the causes of splenomegaly (2+3)
6. Analgesic nephropathy - etiology, clinical features, investigations and treatment (1+1+1+2)
7. Discuss in brief about Monoclonal antibodies
8. Describe clinical features, complications and management of Graves disease (2+1+2)
9. Amyloidosis - classification, clinical features, investigation and treatment (1+2+1+1)
10. Discuss the clinical features, diagnostic criteria and management of cluster headache (2+1+2)
11. Describe Clinical features of Cushing's syndrome
12. Down syndrome - clinical features, investigation and complications (3+1+1)
13. Renal amyloidosis - clinical features, investigation and treatment (2+1+2)
14. Cerebral venous thrombosis - etiopathogenesis, clinical features, investigation and treatment (2+1+1+1)
15. Describe the clinical manifestations and management of psoriasis (3+2)

**SHORT ANSWERS ( No choices )**

**10 X 3 = 30 Marks**

16. Mention 3 clinical features of peripheral neuropathy
17. Mention 3 features of kala azar
18. List 3 causes of proteinuria
19. Mention Indications of platelet transfusion in dengue fever
20. Name 3 secondary hyperlipidemic states
21. Define Rheumatoid Factor and mention its clinical significance
22. Bulimia nervosa
23. Mention 3 treatment modalities for osteoporosis
24. Role of Bone mineral density in clinical practice
25. Mention 3 medical indications for intravenous immunoglobulins

