



Question Paper Code: 118

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

**M.B.B.S Phase-III(Part II) Degree Examination – JANUARY 2018**

Time:3 hours

Max Marks:100

**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. Define and describe etiology , clinical features , management and complications of pneumonia (1+2+3+2+2)
2. Describe classic dengue ,etiology ,clinical features,complications,investigations and treatment of dengue and its complications(1+3+3+1+3)

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Discuss complications & management of acute pancreatitis (2+3)
4. Discuss cardiac manifestations of rheumatic fever
5. Enumerate paraneoplastic syndromes associated with bronchogenic carcinoma
6. Define cardiac arrest, discuss the causes and management (1+2+2)
7. Discuss the clinical features of Cirrhosis of Liver
8. Discuss management of complicated malaria
9. Discuss the approach to a patient with acute poisoning and management
10. Describe Pulmonary and extrapulmonary manifestations of sarcoidosis
11. Describe Clinical features ,investigation and management of ST-ELEVATION myocardial infarction manifestation (1+2+2)
12. Discuss management of acute pulmonary edema

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Enumerate causes of Steatorrhea and mention one investigation for the same. (2+1)
14. Define Collapsing pulse and mention 1 cause (2+1)
15. Mention 3 indications for corticosteroids in management of tuberculosis
16. Mention 3 clinical features of acute left ventricular failure
17. Mention 6 causes of abdominal distension
18. Mention 3 routes of transmission of HIV - AIDS
19. Name 3 agents used for bioterrorism (1+1+1)
20. List components of cushing's reflex . Mention clinical significance .
21. List 3 indications of Endoscopic Retrograde Cholangiopancreatography (ERCP)
22. Mention 3 local signs of poisonous snake bite (1+1+1)



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**GENERAL MEDICINE – Paper 2**

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**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Outline the causes of coma,how to proceed to investigate and manage the case of patient in coma(3+3+4)
2. Describe the clinical features ,investigations and management of Acute lymphocytic leukemia(3+3+4)

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Discuss CNS disorders characterised by abnormal movements (movement disorders)
4. Hashimoto thyroiditis-Clinical features,investigations and treatment.(2+1+2)
5. Henoch Schonlein Purpura - clinical features,diagnostic criteria and treatment (2+2+1)
6. Discuss causes and manifestations of vitamin B12 deficiency (2+3)
7. Describe the clinical manifestations and management of psoriasis (3+2)
8. Describe pathogenesis clinical features and management of renal osteodystrophy
9. Osteoarthritis-Pathogenesis and clinical features.(2+3)
10. Describe Clinical features of Cushings syndrome
11. Bells palsy -etiopathogenesis,clinical features,investigations and treatment(1+2+1+1)
12. Turner syndrome - clinical features ,investigations and complications (3+2)

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Name 3 drugs used in parkinsons disease
14. Name 3 statins and their 3 adverse effects
15. Mention 3 causes for polyarthritis
16. Mention 3 indications and 3 side effects of low molecular weight heparin
17. Discuss clinical features and management of alcohol withdrawal state
18. Mention 3 metabolic manifestations of acute kidney injury
19. Add a note on epigenetics
20. Mention 3 causes of intrinsic KIDNEY INJURY
21. Electro convulsive therapy - 3 indications
22. Mention 3 complications of blood transfusion





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**GENERAL MEDICINE – Paper 1**

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**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Define Bronchial Asthma . Discuss etiopathogenesis , clinical features and investigation and treatment of Bronchial Asthma (1+2+3 +2+2)
2. Describe etiopathogenesis,clinical features ,investigations and management of typhoid fever(2+3+2+3)

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Discuss complication and treatment of ulcerative colitis.(2+3)
4. Discuss cardiac manifestations of rheumatic fever
5. Legionella pneumonia - Discuss clinical features ,investigation and treatment (2+1+2)
6. Define Heart failure and mention types and risk factors of heart failure (1+2+2)
7. Mention 3 drugs used in the management of hepatic encephalopathy
8. Discuss etiology , clinical features and management of kala azar (1+2+2 )
9. Discuss investigations and management of organophosphorous poisoning (2+3)
10. Define bronchopulmonary segments and name the bronchopulmonary segments with neat labelled diagram (1+4)
11. Describe components of Basic Life Support algorithm (5)
12. Discuss clinical features and treatment of acute pulmonary edema (2+3)

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Enumerate 3 complications of peptic ulcer disease
14. Name 3 ACE inhibitors and mention 2 side effects
15. Mention 3 causes of hydropneumothorax
16. Mention 3 causes of hyperkinetic pulse (1+1+1)
17. Mention 3 common causes of diarrhea in tropics
18. Mention 2 Non nucleoside reverse transcriptase inhibitors . Mention significance of combination therapy in HAART regimen
19. Name 3 agents used for bioterrorism (1+1+1)
20. Mention 3 causes of hypokalemia
21. Mention vaccination schedule for hepatitis B immunization
22. Mention 3 local signs of poisonous snake bite (1+1+1)



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**GENERAL MEDICINE – Paper 2**

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

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Describe the predisposing factor ,clinical features,differential diagnosis,investigations and treatment of ischemic stroke (1+3+2+2+2)
2. Describe the clinical features ,investigations and management of Chronic lymphocytic leukemia(3+3+4)

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Discuss the advantages and disadvantages of magnetic resonance imaging over Computed tomography
4. Hashimoto thyroiditis-Clinical features,investigations and treatment.(2+1+2)
5. Describe Clinical features ,investigations and treatment of GOUT (2+1+2)
6. Discuss pathogenesis,clinical features and management of sickle cell anemia(2+2+1)
7. Describe the clinical manifestations and management of psoriasis (3+2)
8. Define hematuria .discuss causes and approach to hematuria (2+1+2)
9. Osteoarthritis-Pathogenesis and clinical features.(2+3)
10. Discuss clinical diagnosis ,clinical features and management of metabolic syndrome
11. Discuss clinical features , classification and management of migraine(2+1+2)
12. Discuss the types ,clinical manifestations and management of scurvy(1+3+1)

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Mention 3 causes of neck rigidity
14. Mention 3 skeletal manifestations of hypoparathyroidism
15. List 3 diseases with very high(>100) ESR
16. Mention 3 clinical indication and 3 side effects of heparin
17. Electro convulsive therapy - 3 indications
18. How do you calculate eGFR and add a note on its clinical application
19. Add a note on epigenetics
20. 3 clinical and biochemical indications of renal transplantation in ACUTE KIDNEY INJURY
21. Mention 3 systemic causes (medical causes) of generalised pruritus
22. Enumerate WHO classification of hodgkins lymphoma





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Max Marks:100

**GENERAL MEDICINE – Paper 1**

*Your answer should be specific to the question asked*

*Draw neat and labeled diagrams wherever necessary*

**LONG ESSAY ( Answer any 2 )**

2 X 10 = 20 Marks

1. Define Bronchial Asthma . Discuss etiopathogenesis , clinical features and investigation and treatment of Bronchial Asthma (1+2+3 +2+2)
2. Describe etiopathogeneis,clinical features,complications and management of cholera(2+3+2+3)
3. Discuss the etiopathogenesis ,clinical features ,complications and management of portal hypertesnsion (2+3+2+3)

**SHORT ESSAY ( Answer any 10 )**

10 X 5 = 50 Marks

4. Prinzmetal's angina - definition,etiopathogenesis,investigations and treatment ((1+2+1+1))
5. Discuss Latent tuberculosis infection - risk factors,screening,prophylaxis(2+1+2)
6. Discuss components of Modified Jones criteria
7. Describe the clinical manifestation of HIV-AIDS
8. Discuss Causes , clinical manifestations and laboratory features of hepatocellular jaundice (2+1+2)
9. Describe Signs of systemic envenomation of snake bite
10. Discuss Hemoptysis - aetiology and management(2+3)
11. Discuss the approach to a patient with acute poisoning and management
12. Enumerate causes of Lower Gastro intestinal bleeding. Discuss management of lower Gastro intestinal bleeding. (3+2)
13. Describe the systemic manifestations of candidiasis
14. Discuss warning signs in dengue fever
15. Discuss – causes, investigations & treatment of dysphagia. (2+2+1)

**SHORT ANSWERS ( No choices )**

10 X 3 = 30 Marks

16. Mention 3 causes of cardio embolic stroke
17. Mention 3 clinical signs of consolidation
18. Mention 3 causes of clicks on cardiac auscultation (1+1+1)
19. Define algid malaria and mention 2 clinical features
20. Mention vaccination schedule for hepatitis B immunization
21. Name 3 agents used for bioterrorism (1+1+1)
22. Define Metabolic alkalosis and mention 3 causes
23. Name 3 ACE inhibitors and mention 2 side effects
24. Define Multi Organ Dysfunction Syndrome
25. Mention 3 clinical indication of Broncho Alveolar Lavage



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**GENERAL MEDICINE – Paper 2**

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**LONG ESSAY ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. Describe the etiology,pathogenesis,clinical features and management of Parkinsons disease(2+2+3+3)
2. Describe etiology,clinical manifestation,diagnosis and management of hemolytic anemia(2+3+3+2)
3. Describe etiology,clinical features,complications and management of primary hypothyroidism(1+4+2+3)

**SHORT ESSAY ( Answer any 10 )**

**10 X 5 = 50 Marks**

4. Discuss about primary prevention of stroke
5. Discuss Clinical features,investigation and treatment of-Ankylosing Spondylitis (2+1+2)
6. Blood transfusion - indications,components and complications (2+2+1)
7. Describe the clinical manifestations and management of psoriasis (3+2)
8. Differentiate acute kidney injury from chronic kidney disease
9. Osteoarthritis-Pathogenesis and clinical features.(2+3)
10. Discuss the signs of meningeal irritation
11. Define hematuria .discuss causes and approach to hematuria (2+1+2)
12. Discuss clinical features and management of Depression(2+3)
13. How do you classify splenomegaly,enumerate the causes of splenomegaly(2+3)
14. Discuss Management of idiopathic thrombocytic purpura
15. Malignant melanoma - risk factors ,clinical features and significant changes suggesting development of melanoma (1+2+2)

**SHORT ANSWERS ( No choices )**

**10 X 3 = 30 Marks**

16. Discuss the role of Electroencephalogram in epilepsy
17. Mention 3 clinical features of Still's disease
18. Mention 3 indications and 3 side effects of low molecular weight heparin
19. Electro convulsive therapy - 3 indications
20. Mention 3 neurological manifestations of Chronic kidney disease
21. Add a note on epigenetics
22. Mention 3 skeletal manifestations of hypoparathyroidism
23. Mention 3 treatment modalities for osteoporosis
24. Name 3 statins and their 3 adverse effects
25. List 3 precipitating factors for migraine