



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 – JULY 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. Discuss etiopathogenesis , clinical features and management of pleural effusion (3+3+4)
2. What is Acquired Immuno Deficiency Syndrome . Describe the staging , etiology , transmission and clinical manifestations and management (1+1+1+1+3+4)

SHORT ESSAY

10 X 5 = 50 Marks

3. Discuss clinical features, investigation and treatment of autoimmune hepatitis (2+2+1)
4. Thrombolytic therapy in acute myocardial infarction -indications, contraindications drugs used (2+2+1)
5. Mention the risk factors, pathophysiology, clinical features and management of obstructive sleep apnoea (1+1+1+2)
6. Approach to a patient with secondary hypertension
7. Describe clinical features , staging and management of hepatic encephalopathy (1+2+2)
8. Discuss etiology , classification, clinical features of leprosy (1+2+2)
9. Describe Signs of systemic envenomation of snake bite
10. Discuss tropical pulmonary eosinophilia -Etiology , clinical features and management. (1+2+2)
11. Describe clinical features , investigations and treatment of heart failure (2+1+2)
12. Discuss management of acute pulmonary edema

SHORT ANSWERS

10 X 3 = 30 Marks

3. Name 3 drugs used in treatment of irritable bowel syndrome
14. Mention 3 causes of early diastolic murmur
15. Mention 3 classical radiological features of pulmonary tuberculosis
16. Mention 3 signs of infective endocarditis
17. List Three proton pump inhibitors-mention 3 its adverse effect
18. Mention 3 clinical features of Cerebral Malaria
19. Name 3 agents used for bioterrorism (1+1+1)
20. Mention 3 ECG features of hypokalemia
21. List 3 indications of Endoscopic Retrograde Cholangiopancreatography (ERCP)
22. Name 6 signs of Organophosphorous poisoning



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GENERAL MEDICINE – Paper 2

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LONG ESSAY

2 X 10 = 20 Marks

1. Discuss about etiopathogenesis, clinical features, investigations and treatment of Viral Meningitis (3+3+2+2)
2. Describe pathogenesis, clinical features, investigations and management of multiple myeloma (2+3+2+3)

SHORT ESSAY

10 X 5 = 50 Marks

3. Discuss CNS disorders characterised by abnormal movements (movement disorders)
4. Discuss the etiopathogenesis and clinical features of type 1 diabetes mellitus. (2+3)
5. Temporal arteritis (giant cell arteritis) - clinical features, investigation and treatment (3+1+1)
6. Define polycythemia, discuss clinical features, diagnosis and management of polycythemia vera (1+2+1+1)
7. Discuss clinical features and management of Depression (2+3)
8. Differentiate acute kidney injury from chronic kidney disease
9. Osteoarthritis-Pathogenesis and clinical features. (2+3)
10. Impotence - discuss its causes and medical management
11. Describe the types of Neurocutaneous syndromes
12. Discuss the types, clinical manifestations and management of scurvy (1+3+1)

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention 3 signs of autonomic neuropathy
14. Jod basedow phenomenon
15. Mention 3 causes for polyarthritis
16. Mention 3 features of tropical splenomegaly syndrome
17. 3 significant changes in nevus before developing malignant melanoma
18. List the immunosuppressive drugs used during renal transplantation
19. Mention 3 causes of osteomalacia
20. List 3 causes of albuminuria
21. Electro convulsive therapy - 3 indications
22. Mention 3 indications and 3 side effects of low molecular weight heparin

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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 chronic obstructive pulmonary disease (COPD) . Discuss etiopathogenesis , clinical features and investigation and treatment of chronic obstructive pulmonary disease (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)
3. Discuss etiology , pathogenesis , clinical features and management of bronchiectasis (2+2+3+3)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Discuss the complications and management of hepatitis c infection (2+3)
5. Define and classify cardiac arrhythmias (1+4)
6. Define bronchopulmonary segments and name the bronchopulmonary segments with neat labelled diagram (1+4)
7. Define cardiac arrest, discuss the causes and management (1+2+2)
8. Discuss clinical features and management of Acute Alcoholic hepatitis
9. Discuss etiology , clinical features and management of gonococcal infections (1+2+2)
10. Describe Signs of systemic envenomation of snake bite
11. Define clubbing , enumerate the causes and mechanism of clubbing (1+2+2)
12. Define jugular venous pressure. Describe the normal patterns of JVP and variants (1+2+2)
13. Define sepsis , severe sepsis and septic shock (1+2+2)
14. Discuss clinical features, diagnosis & management of Irritable Bowel Syndrome (2+2+1)
15. Discuss etiopathogenesis and clinical features of mitral regurgitation (2+3)

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. List 3 clinical features of Whipple's disease (1+1+1)
17. Mention 3 signs of infective endocarditis
18. Mention 3 complications of superior vena cava syndrome
19. Mention 3 clinical signs of peripheral limb ischemia
20. Mention 3 drugs associated with risk of pancreatitis
21. Mention 3 drugs used in the management of falciparum malaria
22. Name 3 agents used for bioterrorism (1+1+1)
23. Mention 3 clinical manifestations of hypokalemia
24. List 3 contraindications of upper GI endoscopy
25. Name 6 signs of Organophosphorous poisoning

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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 (Answer any 2)

2 X 10 = 20 Marks

1. Discuss the clinical features, investigation and management of myasthenia gravis(4+3+3)
2. Define acute leukemia .Describe etiopathogenesis, clinical features, diagnosis and management of acute leukemia (1+2+3+2+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 the clinical manifestations, investigations and treatment of primary sub arachnoid haemorrhage (2+1+2)
5. Describe Transplant rejection reactions
6. How do you classify splenomegaly, enumerate the causes of splenomegaly(2+3)
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 in brief about Glassgow coma scale
11. Define hematuria .Discuss causes and approach to hematuria (2+1+2)
12. Describe benedicts test and discuss differential diagnosis of glycosuria
13. What are the various signs in Cerebellar disease
14. Discuss pathogenesis, clinical features and management of sickle cell anemia(2+2+1)
15. Discuss etiology, clinical manifestations and management of schizophrenia (1+2+2)

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Mention 3 signs of third nerve palsy
17. Systemic sclerosis-2 symptoms and 2 signs
18. Define Relapsing fever and mention 1 cause
19. Mention 3 systemic causes (medical causes) of generalised pruritus
20. Mention 3 indications of plasmapheresis
21. Mention 3 disorders of autosomal dominant inheritance
22. Add a note on oral glucose tolerance test and impaired glucose tolerance test
23. Mention 3 signs of Marfan syndrome
24. Describe Trousseau's sign
25. Discuss the signs of meningeal irritation