

SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S Phase-III (Part II) Degree examination JUNE 2023

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 cardiogenic shock .Etiopathogenesis,clinical features and investigation and treatment of cardiogenic shock (2+2+2+2+2)
2. Describe etiopathogenesis,clinical features,complications and management of mitral stenosis(3+3+2+2)

SHORT ESSAY

10 X 5 = 50 Marks

3. Discuss etiology, clinical features and management of brucellosis (1+2+2)
4. Viper bite Clinical features and mangement (2.5+2.5)
5. Discuss etiopathogenesis ,clinical features and management wilsons disease (1+2+2)
6. Define bronchopulmonary segments and name the bronchopulmonary segments with neat labelled diagram (1+4)
7. Development of inter atrial septum
8. Define chronic diarrrahea, describe differential diagnosis and management (1+2+2)
9. Enumerate components of Glasgow coma score
10. Descibe clinical features,investigation and treatment of salicylate poisoning (2+1+2)
11. Chronic alcoholic presented with acute abdominal pain . Discuss possible differential diagnosis .
12. Mycoplasma pneumonia -Discuss etiopathogenesis,clinical features ,investigation and treatment (1+2+1+1)

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention THREE causes of pulmonary fibrosis
14. Mention THREE uses of beta blockers
15. Define metabolic acidosis and mention THREE causes
16. Mention 3 mucocutaneous diseases associated with HIV-AIDS
17. Mention THREE Causes of toxin induced gastroenteritis
18. Mention THREE labarotary investigations suggestive of poor prognosis in cirrhosis
19. Teatment of organophosphorous Poisoning
20. Mention THREE extra intestinal manifestations of Inflammatory bowel disease
21. Mention THREE complications of silicosis
22. Mention THREE causes of hemoptysis.

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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. Define nephrotic syndrome -etiopathogenesis ,clinical features ,investigations,complications and management (1+1+3+2+3)
2. Describe etiology,clinical manifestation,diagnosis and management of iron deficiency anemia(2+3+2+3)

SHORT ESSAY

10 X 5 = 50 Marks

3. Discuss causes ,clinical features and management of disseminated intravascular coagulation (2+1+2)
4. Add a note on Cell-mediated immunity
5. Describe fluorosis -types and complications (1+4)
6. Hypoparathyroidism - clinical features and management
7. Down syndrome - clinical features,investigation and complications (3+1+1)
8. Discuss how will you clinically differentiate between the lesions at different levels at which facial nerve can get damaged
9. Discuss etiology, clinical manifestations and management of schizophrenia (1+2+2)
10. Differentiate acute kidney injury from chronic kidney disease
11. Malignant melanoma - risk factors ,clinical features and significant changes suggesting development of melanoma (1+2+2)
12. Discuss in brief about Monoclonal antibodies

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention 3 causes of flacid paraplegia
14. Name 2 side effects of statins
15. Acanthosis nigricans - mention 3 features
16. Name 6 drugs used in treatment of Rheumatoid Arthritis
17. Mention 3 indications of cisplatin
18. Describe Howell jolly bodies
19. Mention 3 indications of plasmapheresis
20. Mention 3 cardiac manifestations of marfan syndrome
21. Mention 3 drugs used in obesity
22. Describe generalized anxiety disorder

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GENERAL MEDICINE- PAPER 1

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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Discuss Aetiology,clinical features ,investigation and treatment of superior vena cava obstruction syndrome (2+3+3+2)
2. Discuss etiology , pathogenesis , clinical features and management of bronchiectasis (2+2+3+3)
3. Describe etiopathogenesis, clinical features, investigations & treatment of peptic ulcer disease(2+2+2+2+2)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Descibe clinical features,investigation and treatment of salicylate poisoning (2+1+2)
5. Discuss Pulmonary Tuberculosis - Definition and Management (1+4)
6. Define cyanosis ,discuss the causes and mechanism of central cyanosis (1+2+2)
7. Discuss swine flu -etiology , clinical features and management (1+2+2)
8. Define chronic diarrrahea, describe differential diagnosis and management (1+2+2)
9. List THREE drugs used in acute severe asthma . Mention 1 adverse effect of each .
10. Enumerate the types of Jaundice and mention 2 diseases under each type
11. Describe Clinical features ,investigation and management of ST-ELEVATION myocardial infarction manifestation (1+2+2)
12. Discuss tropical pulmonary eosinophilia -Etiology , clinical features and management. (1+2+2)
13. Enumerate 5 diffentiating features between bacterial and amebic dysentery
14. Describe clinical manifestations and management of organo phosphorus poisoning (3+2)
15. Discuss clinical features & management of Inflammatory bowel diseases (2+3)

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Define Phantom's tumor and mention 1 cause
17. Mention different types of "a" waves in jvp.
18. Mention THREE indications for mechanical ventilation
19. Mention THREE cardinal laboratory abnormalities in hemolytic jaundice
20. List THREE causes for dysphagia.
21. Benzodiazepine overdose.
22. Mention THREE features of pneumocystis carinii pneumonia
23. Mention 3 clinical manifestiations of toxoplasmosis
24. List THREE signs indicating severity of mitral stenosis
25. Mention different stages of alcoholic liver disease

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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. Describe the etiology,pathogenesis,clinical features and management of Parkinsons disease(2+2+3+3)
2. Define and classify anaemia. Etiolgy,clinical features and general management of anemia(1+2+2+2+3)
3. Define acute pyelonephritis -etiology,types ,clinical features ,investigations and management (1+1+3+2+3)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Discuss the types ,clinical manifestations and management of scurvy(1+3+1)
5. Discuss the causes of tetany and give clinical features and management (2+2+1)
6. Definition, clinical features ,investigations and treatment of transient ischemic attack(1+2+1+1)
7. Differential diagnosis of Pancytopenia
8. Compare hemodialysis and peritoneal dialysis
9. Write briefly about Anti neutrophil cytoplasmic antibody (ANCA) associated disorders
10. Stem cell trasnsplantation - classification of Stem cells with its clinical application (2+3)
11. Discuss commonly used antipsychotic drugs and their indications
12. Discuss in brief about Monoclonal antibodies
13. Malignant melanoma - risk factors ,clinical featurers and significant changes suggesting development of melanoma (1+2+2)
14. Blood transfusion - indications,components and complications (2+2+1)
15. Define organic brain syndrome .Etiology ,clinical features,investigations and treatment of delirium (1+1+1+1+1)

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Mention 3 anti thyroid drugs and 2 side effects
17. Mention 6 indications of lumbar puncture
18. Write 3 extra articular manifestations of psoriatic arthritis
19. List 3 indications of stem cell transplantation
20. Mention 3 treatment modalities for osteoporosis
21. Mention 3 causes of renal failure in multiple myeloma
22. LIST 3 causes of hematuria
23. 3 significant changes in nevus before developing malignant melanoma
24. Mention 3 uses of methtroxate
25. Differentiate psychosis and neurosis