

SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

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

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 Aetiology,clinical features ,investigation and treatment of superior vena cava obstruction syndrome (2+3+3+2)
2. Describe classic dengue ,etiology ,clinical features,complications,investigations and treatment of dengue and its complications(1+3+3+1+2)

SHORT ESSAY

10 X 5 = 50 Marks

3. Discuss etiopathogenesis ,clinical features and management wilsons disease (1+2+2)
4. Describe post-exposure prophylaxis regimens in HIV infection
5. Discuss Protein losing enteropathy -clinical features and management (2+3)
6. Discuss etiology , clinical features and management of botulism (1+2+2)
7. Describe etiopathogenesis,clinical features and management of chronic pancreatitis (2+2+1)
8. Describe clinical features and management by scorpion sting (2.5+2.5)
9. Enumerate causes of Lower Gastro intestinal bleeding. Discuss management of lower Gastro intestinal bleeding. (3+2)
10. Discuss etiology , clinical features , complications and management of empyema thorax (2+1+1+1)
11. Discuss etiopathogeneis, clinical features and management of cerebral malaria (1+2+2)
12. Define Heart failure and mention types and risk factors of heart failure (1+2+2)

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention 6 Causes of generalized oedema
14. Mention the clinical significance of adenosine deaminase (ADA)
15. Define heaving apical impulses and mention 2 causes (1+1+1)
16. Mention THREE causes of hyperkalemia
17. Define Anacrotic pulse and mention 1 cause (2+1)
18. Mention borders of Traube's space and it's clinical significance (2+1)
19. Mention the drug prophylaxis for swine flu
20. Mention THREE features of pneumocystis carinii pneumonia
21. Name THREE drugs used in treatment of irritable bowel syndrome
22. Serotonin syndrome



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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, predisposing factors, clinical features and management of type 2 diabetes mellitus (2+2+3+3)

SHORT ESSAY

10 X 5 = 50 Marks

3. Discuss bariatric surgery, indications and complications (3+2)
4. Discuss about primary prevention of stroke
5. APLA-describe the clinical features, diagnosis and management (2+2+1)
6. Clinical features and management of acromegaly
7. Discuss clinical presentation and management of hypercalcemia
8. Discuss approach to polyarthralgia
9. What are the various signs in Cerebellar disease
10. Down syndrome - clinical features, investigation and complications (3+1+1)
11. Classify antidepressants, indications and their adverse effects
12. Henoch Schonlein Purpura - clinical features, diagnostic criteria and treatment (2+2+1)

SHORT ANSWERS

10 X 3 = 30 Marks

13. What are the alternate methods to elicit plantar reflex
14. Subclinical hypothyroidism - diagnosis and its management
15. Mention the complications of niacin
16. Enumerate staging of CHRONIC KIDNEY DISEASE based on eGFR
17. Write extra articular manifestations of psoriatic arthritis
18. Mention the causes of pseudo-gout
19. What is Pituitary apoplexy
20. Add a note on epigenetics
21. Mention the causes of Charcot's joint
22. Mention the causes of Thrombocytosis



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LONG ESSAY (Answer any 2)

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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. Define Gastroesophageal reflux disease and describe etiopathogenesis, complications & management. (3+3+4)
3. Define pyrexia of unknown origin .Mention causes and describe clinical approach to PUO . (2+3+5)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Describe Clinical features ,investigation and management of ST-ELEVATION myocardial infarction manifestation (1+2+2)
5. Discuss etiology, clinical features and management of chikungunya (1+2+2)
6. Discuss XDR Tuberculosis - Definition and Management (1+4)
7. Describe clinical features ,investigations and treatment of heart failure (2+1+2)
8. Discuss HIV-tuberculosis co-infection
9. List 3 drugs used in treatment of status epilepticus . Mention 1 adverse effect of each drug .
10. Describe clinical features of complicated malaria
11. Enumerate paraneoplastic syndromes associated with bronchogenic carcinoma
12. Discuss etiology, clinical features and management of neurocysticercosis (1+2+2)
13. Discuss clinical features & management of Inflammatory bowel diseases (2+3)
14. Discuss the complication and management of chronic hepatitis B infection (2+3)
15. Discuss clinical features ,investigations and management of anaphylatic shock (2+1+2)

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Mention THREE clinical signs of consolidation
17. Mention THREE causes of hyperkalemia
18. Define hepatopulmonary syndrome. Mention mechanism and 1 clinical feature
19. Define pulsus paradoxus and mention 2 causes (2+1)
20. Define Barrets oesophagus and mention two complication
21. Mention THREE indications for corticosteroids in management of tuberculosis
22. Enumerate two H2 Receptor Antagonists and its one clinical use
23. Mention THREE local signs of poisonous snake bite (1+1+1)
24. Define respiratory acidosis and mention THREE causes
25. Name THREE Betablockers and mention 2 side effects



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GENERAL MEDICINE- PAPER 2

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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Describe pathogenesis ,predisposing factors,clinical features and management of type 2 diabetes mellitus(2+2+3+3)
2. Define chronic kidney injury -etiology,classifications ,clinical features ,investigations and management (1+1+3+2+3)
3. Describe etiology ,clinical features,diagnosis and management of megaloblastic macrocytic anemia(2+3+3+2)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. List the differences between seizures and syncope
5. Add a note on Cell-mediated immunity
6. Discuss use and abuse of steroids (2.5+2.5)
7. Describe articular and extra articular manifestations of rheumatoid arthritis (2+3)
8. How do you classify splenomegaly,enumerate the causes of splenomegaly(2+3)
9. Stem cell trasnsplantation - classification of Stem cells with its clinical application (2+3)
10. Define and classify vasculitis (1+4)
11. Discuss clinical features , classification and management of migraine(2+1+2)
12. Alzheimers disease - pathogenesis ,clinical features and investigations and treatment (2+1+1+1)
13. Osteoporosis-Risk factors,prevention and treatment (2+1+2)
14. Discuss the causes of tetany and give clinical features and management (2+2+1)
15. Describe the Clinical features of thyrotoxicosis

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Note on Restless leg syndrome
17. list the causes of proteinuria
18. List the complications of heridetary spherocytosis
19. Mention the causes of mydriasis
20. Mention the drugs used in obesity
21. Mention the uses of methtroxate
22. Mention the components of cushings triad
23. Mention the causes of pseudo-gout
24. Describe Pituitary apoplexy
25. Mention the diseases that can be transmitted by blood transfusion.

