

Question Paper Code:U4121

SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S Phase-III (Part II) Degree examination JULY 2022

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 (Answer any 2)

2 X 10 = 20 Marks

1. Discuss etiology , pathophysiology , clinical features and investigations for pulmonary artery hypertension (2+2+3+3)
2. Define chronic diarrhoea and describe etiology , clinical approach and management (2+3+3+2)
3. Define respiratory failure . Describe Classification , Mechanism and management of various types of Respiratory failure (2+3+2+3)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

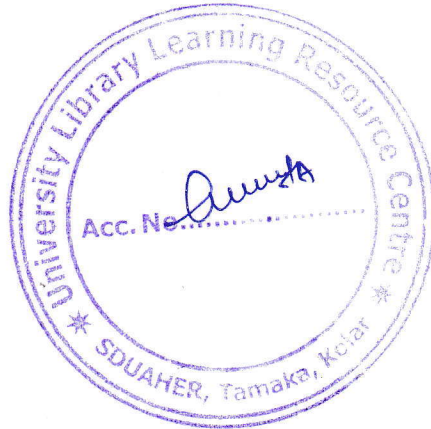
4. Discuss indications and steps in Cardio-Pulmonary Resuscitation (2+3)
5. Discuss clinical features & management of Inflammatory bowel diseases (2+3)
6. Describe syndromic approach to Sexually transmitted Diseases
7. Describe clinical features , investigations and treatment of spontaneous bacterial peritonitis (2+1+2)
8. Enumerate clinical features and management of cardiogenic shock (2+3)
9. Discuss the approach to a patient with acute poisoning and management (2.5 +2.5)
10. Discuss etiopathogenesis and clinical features of allergic bronchopulmonary aspergillosis (2+3)
11. Define and classify cardiac arrhythmias (1+4)
12. Enumerate components of Glasgow coma score
13. Discuss about mallory weiss tear- risk factors, clinical features and management (1+2+2)
14. Discuss the complication and management of chronic hepatitis B infection (2+3)
15. Discuss etiology, Clinical features and management of Loeffler's syndrome (1+2+2)

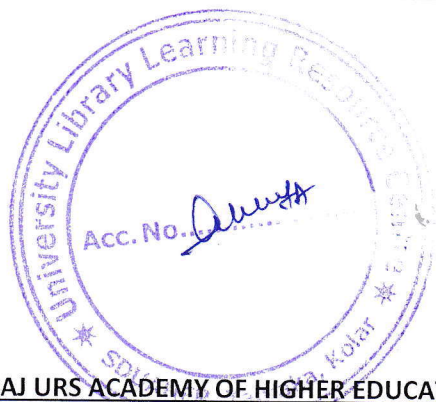
SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Mention THREE causes of flapping tremors
17. Mention THREE diseases under acute coronary syndrome
18. Mention THREE clinical indication of Broncho Alveolar Lavage
19. List THREE ECG manifestations in hyperkalemia

20. Mention 2 Protease inhibitors . Mention significance of combination therapy in HAART regimen (2+1)
21. Mention THREE indications of surgery in ulcerative collitis
22. Teatment of organophosphorous Poisoning
23. Discuss drug prophylaxis for swine flu
24. Mention THREE symptoms and THREE clinical signs of mitral regurgitation
25. Mention THREE causes for mediastinal lymphadenopathy





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LONG ESSAY

2 X 10 = 20 Marks

1. Discuss etipathogenesis,clinical features,investigations, complications and management of malaria(2+3+2+1+2)
2. Define chronic diarrhoea and describe etiology , clinical approach and management (2+3+3+2)

SHORT ESSAY

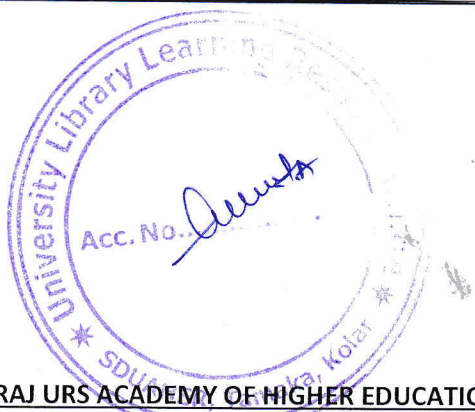
10 X 5 = 50 Marks

3. Discuss Chronic pancreatitis causes, clinical features and treatmentt (2+2+1)
4. Discuss about anticholinergic syndrome
5. Discuss clinical features ,complications and management of mitral valve prolapse(2+1+2)
6. Discuss differences between lepromatous and tuberculod leprosy
7. Interstitial Lung Diseases - etiology,clinical featurers and management(2+2+1)
8. Discuss the complication and management of chronic hepatitis B infection (2+3)
9. Discuss clinical features,investigation and treatment of Neuroleptic malignant syndrome - (2+1+2)
10. Describe clinical features , staging and management of hepatic encephalopathy (1+2+2)
11. List 5 differentiating features of emphysema and chronic bronchitis
12. Mention components of Modified dukes criteria for infective endocarditis

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention THREE causes of Nonresolving pneumonia
14. Mention THREE Skin manifestations of leprosy
15. Mention THREE uses of angiotensin receptor blockers and mention 2 side effects
16. Define Type 1 respiratory failure . Mention 4 causes for the same. (1+1+1)
17. Mention vaccination schedule for hepatitis B immunization
18. List THREE causes of Malabsorption syndrome(1+1+1)
19. Teatment of organophosphorous Poisoning
20. Define Multi Organ Dysfunction Syndrome
21. Mention THREE causes for sudden dyspnoea
22. Mention THREE diseases associated with alpha 1 antitrypsin deficiency



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SHORT ESSAY

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GENERAL MEDICINE- PAPER 2

*Your answer should be specific to the question asked
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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. Discuss the clinical features ,complications,investigations and treatment of type 1 diabetes mellitus(3+3+2+2)

SHORT ESSAY

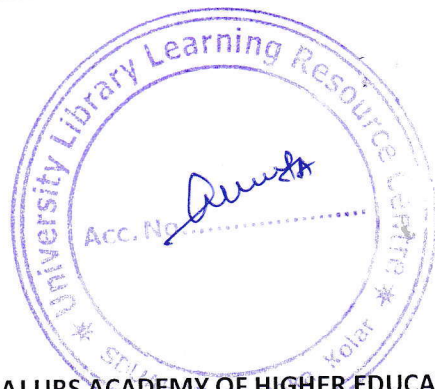
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3. Discuss insulin regimens
4. Discuss role of Vitamin - D in various diseases
5. Discuss about Autosomal dominant inheritance
6. Discuss oncological emergencies
7. Discuss Clinical features,investigation and treatment of-Ankylosing Spondylitis (2+1+2)
8. Sydenhams chorea - etiopathogenesis,clinical features,investigation and treatment (1+2+1+1)
9. Describe pathogenesis clinical features and management of renal osteodystrophy
10. Discuss commonly used antipsychotic drugs and their indications
11. Malignant melanoma - risk factors ,clinical featurrs 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 Gastrointestinal manifestations of hypothyroidism
14. Mention Indications of cryoprecipitate transfusion
15. Electroconvulsive therapy - 3 indications
16. Mention 3 physical signs of posterior column
17. Write clinical manifestations of candidiasis
18. Mention 3 causes of intrinsic kidney injury
19. Rituximab - mention 1 indications and 1 side effects
20. Anorexia Nervosa
21. Mention 3 signs of klinefelters syndrome
22. Mention 3 complications methotrexate



Question Paper Code: RS118

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M.B.B.S Phase-III (Part II) Degree examination JULY 2022

Time:3 hours

Max Marks:100

GENERAL MEDICINE- PAPER 1

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LONG ESSAY (Answer any 2)

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SHORT ANSWERS (No choices)

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GENERAL MEDICINE- PAPER 2

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LONG ESSAY (Answer any 2)

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1. Describe pathogenesis, clinical features, investigations and management of multiple myeloma (2+3+2+3)
2. Discuss about etiopathogenesis, clinical features, investigations and treatment of Tubercular Meningitis (3+3+2+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. Aetiology, clinical features, investigations and treatment of sideroblastic anemia (2+1+1+1)
5. Discuss the etiology and clinical features of Brown - Sequard syndrome with a neat labelled diagram (2+2+1)
6. Disease modifying anti rheumatic drugs -list the drugs with their mechanism of action ,uses and adverse affects (2+1+1+1)
7. List various thyroid function tests and discuss its clinical significance
8. Discuss in brief about Monoclonal antibodies
9. Emphysematous pyelonephritis - clinical features, investigations and treatment (2+1+2)
10. Describe thiamine deficiency-clinical syndromes and management
11. Classify antidepressants, indications and their adverse effects
12. Stem cell transplantation - classification of Stem cells with its clinical application (2+3)
13. Malignant melanoma - risk factors ,clinical features and significant changes suggesting development of melanoma (1+2+2)
14. Temporal arteritis (giant cell arteritis) - clinical features, investigation and treatment (3+1+1)
15. Compare Diabetic keto acidosis and hyperglycemic hyperosmolar state

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Name 3 dopamine receptor agonists
17. Describe Chvostek's sign and write about its clinical significance
18. Mention 3 clinical features of reactive arthritis
19. Mention Medical indications of splenectomy
20. Mention 3 pre renal causes of acute kidney injury
21. Mention 3 disorders of autosomal dominant inheritance
22. Discuss clinical features and management of alcohol withdrawal state
23. Mention clinical features of dry beriberi
24. Acanthosis nigricans - mention 3 features
25. Mention 3 uses of cyclophosphamide

