

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S. PHASE – III (Part-II) Degree Examination – January-2017

Time : 3 Hrs.

[Max. Marks : 100]

GENERAL MEDICINE– PAPER I

Q.P Code : RS-118

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAY (Answer any Two)

2 X 10 = 20 Marks

1. Describe the pathogenesis, clinical features and management of acute myeloid leukemia.
2. A 40 year old male patient, presented with fever, vomiting and headache for two days on examination, Kernig's sign was positive. Explain the investigations, treatment and complications in such patient.
3. Describe in detail the clinical features investigations and complications and treatment of enteric fever.

SHORT ESSAY (Answer any Ten)

10 X 5 = 50 Marks

4. Central venous pressure.
5. Hepatic encephalopathy.
6. Post- exposure prophylaxis in rabies.
7. Causes, clinical features and management of hyponatremia.
8. Imaging methods used in urinary tract diseases.
9. Beriberi.
10. Aminoglycosides.
11. Complications of acute pancreatitis.
12. Cholera.
13. Consequences of hyperuricemia and management of gouty arthritis .
14. Autosomal dominant inheritance.
15. Viral markers in hepatitis.

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Treatment of Osteoporosis.
17. Trigeminal neuralgia.
18. Enumerate the infections in a HIV patient with CD4 less than 200 cells/mm³.
19. Extra-articular manifestations of rheumatoid arthritis.
20. Treatment of tetanus.
21. Medical consequences of alcohol abuse.
22. Non- invasive tests in helicobacter pylori (H.pylori).
23. Criteria to diagnosis acute rheumatic fever.
24. Sulphonylureas.
25. Type - 2 respiratory failure.

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GENERAL MEDICINE – PAPER II

Q.P Code : RS-119

Your answers should be specific to the questions asked.

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LONG ESSAY (Answer any Two)

2 X 10 = 20 Marks

1. Write in detail the extra pulmonary manifestations of tuberculosis.
2. Mention the types of respiratory failure, discuss the clinical features and management of type I respiratory failure.
3. Name four neurological disorders common in old age. Discuss the aetiopathogenesis clinical features, investigations and treatment of cerebro vascular accident.

SHORT ESSAY (Answer any Ten)

10 X 5 = 50 Marks

4. Oxygen therapy.
5. Non – invasive respiratory support.
6. Cortical Venous Thrombosis (CVT)
7. Bipolar disorder.
8. Selective serotonin reuptake inhibitors.
9. Factitious disorder.
10. Panic disorder.
11. Sinobronchial syndrome.
12. XDR-TB
13. Sleep apnoea syndrome.
14. Benign hypertrophy of prostate.
15. Hospital Acquired Pneumonia.

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. ACE inhibitors in old age.
17. Senile pruritis.
18. Rhonchi.
19. Pityriasis rosea.
20. Tinea pedis.
21. Puerperal psychosis.
22. Bronchoscopy.
23. Pleural rub.
24. Cryptic TB.
25. Pre-tibial myxedema.

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GENERAL MEDICINE– PAPER I

Q.P Code : SDUU-118

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LONG ESSAY

2 X 10 = 20 Marks

1. Write in clinical features, diagnosis and management of diabetic Ketoacidosis (DKA).
2. Define bone density. How is it measured? What are the clinical features and treatment of osteoporosis.

SHORT ESSAY

10 X 5 = 50 Marks

3. Peritoneal dialysis.
4. Graft versus host disease.
5. Unstable angina.
6. Treatment of peptic ulcer.
7. Methotrexate- its role in rheumatoid arthritis.
8. Peripheral smear in chronic myeloid leukemia.
9. Treatment of organophosphorous poisoning .
10. Hypercalcemia.
11. Renal hypertension.
12. Tuning fork tests.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Urine microscopic examination.
14. Helicobacter pylori.
15. Hepatitis B vaccine.
16. Interleukins.
17. Urine spot sodium test.
18. Charcoal tablets.
19. Alkaline phosphatase.
20. Apical impulse.
21. Anti snake venom.
22. Drug therapy of atrial fibrillation.

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LONG ESSAY

2 X 10 = 20 Marks

1. What are the clinical features, diagnosis and management of Bronchogenic carcinoma.
2. Discuss etiologies, Clinical features and management of pleural effusion. Write a note on thoracoentesis.

SHORT ESSAY

10 X 5 = 50 Marks

3. Atopic bronchial asthma – Clinical features and treatment.
4. Anti depressants.
5. Mania.
6. Anxiety- Neurosis.
7. Atopic eczema-Clinical features and treatment.
8. PUVA therapy.
9. Greseofulvin.
10. Vitiligo.
11. Molluscum Contagiosum.
12. ICD- Inter Costal Drainage.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Causes of delirium.
14. Aphthous stomatitis.
15. Interstitial pneumonia .
16. Anti fungal drugs.
17. Topical steroids.
18. Causes of acute eczema.
19. Angio-neurotic edema.
20. Onycholysis - causes.
21. Inhaled steroids for bronchial asthma
22. Respiratory causes of clubbing.

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LONG ESSAY

2 X 10 = 20 Marks

1. Write etiology, clinical features, diagnosis and management of Parkinson's disease.
2. Discuss etiology, pathogenesis, clinical features and management of megaloblastic anaemia.

SHORT ESSAY

10 X 5 = 50 Marks

3. Major histocompatibility complex.
4. Reactive arthritis.
5. Prolactin.
6. Food poisoning.
7. Complications of hypertension.
8. Clinical features of acromegaly.
9. Post exposure prophylaxis after dog bite.
10. Drug treatment of malaria.
11. Zoster ophthalmicus.
12. Septic shock classification, investigations and recent advances.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention three causes of clubbing.
14. Apoptosis.
15. Anaphylaxis.
16. Pellagra.
17. Name three functional cardiac murmurs.
18. Coeur-En-Sabot.
19. Three causes of anaemia in men.
20. Body mass index.
21. Treatment of filariasis.
22. ECG in acute myocardial infarction.

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GENERAL MEDICINE– PAPER II

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LONG ESSAY

2 X 10 = 20 Marks

1. Explain in detail the clinical features, investigations and treatment of community acquired pneumonia. Write a note on complication of pneumonia.
2. Describe the clinical features, investigations and treatment of acute myeloid leukemia (AML).

SHORT ESSAY

10 X 5 = 50 Marks

3. Investigations in a HIV positive patient.
4. Complications of nephrotic syndrome.
5. Treatment of acute severe asthma.
6. Clinical features and drugs used for Parkinsonism and write a note on Parkinson plus syndrome.
7. Causes and clinical features of Hypocalcemia. write a note on treatment of hypocalcemia.
8. Eczema.
9. Clinical features of leptospirosis.
10. Clinical features of psoriasis. Write a note on PUVA therapy.
11. Anti- psychotic agents.
12. Disseminated Intravascular Coagulation (DIC).

SHORT ANSWERS

10 X 3 = 30 Marks

13. Enumerate three tumour markers and their significance.
14. Indications of oral corticosteroids.
15. Chest X-ray features of cardiac failure.
16. Turner's syndrome.
17. Uses of benzodiazepines.
18. Enumerate the functional somatic syndromes.
19. Munchausen's syndrome.
20. Treatment of urticaria.
21. Treatment of herpes zoster.
22. Posterior emission tomography (PET scan).