

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

MBBS Phase III Part II Supplementary Examination, May 2024

Time: 180 Minutes

Max Marks: 80 Marks

General Medicine MBBS P I

QP CODE: C4121

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

Long Essay 10 × 2 = 20 Marks

1. A 52 year old male patient diabetic and hypertensive presented with left sided chest pain radiating to the jaw and arm which is aggravated on exertion. What are the risk factors for the above? Outline the management of the above patient including investigations and treatment modalities.
2. Write about risk factors, clinical course, interpret serological test and preventive measures in hepatitis B. 2+2+4+2

Short Essay 5 × 12 = 60 Marks

3. How do you diagnose acute rheumatic fever. Add a note on penicillin prophylaxis in prevention of rheumatic heart disease
4. Discuss the pathophysiology of renal osteodystrophy and its management
5. Discuss the indications for hemodialysis dialysis. Add a note on complications of hemodialysis.
6. Discuss and communicate the ethical and legal issues involved in renal replacement therapy
7. Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for obesity
8. Enumerate and describe the causes and pathophysiology of drug induced liver injury
9. Describe and discuss the symptoms and signs of acute HIV seroconversion
10. Describe the clinical manifestations and management of scorpion sting
11. Counsel patients on prevention of HIV transmission
12. Clinical features and management of severe envenomation caused by cobra bite
13. Identify and discuss medicolegal, social economic and ethical issues of organ donation?
14. Approach to the diagnosis and management of the patient with hyperkalemia

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Long Essay 10 × 2 = 20 Marks

1. Blood supply of brain and its importance in localization of site of stroke. (5+5)
2. A 38 year old patient was hospitalised for migraine headache. 3 days later patient develops complaints of fever, cough with yellowish expectoration and leucocytosis on blood investigation. What is the diagnosis? List the organisms causing the same. Outline the management.

Short Essay 5 × 12 = 60 Marks

3. Describe the approach to a patient with hemorrhagic stroke
4. Prescribe a management plan including dose and frequency for a patient of Megaloblastic anemia (5)
5. A 50 year old vagan presented with complaints of easy fatigability, memory impairment and tingling and numbness in both hands. Plan management for this patient (5)
6. Describe the common issues encountered in patients at the end of life and principles of management
7. Classify diabetes and write briefly on diabetic retinopathy
8. Discuss the iodisation programs of the government of India
9. Discuss the aetiopathogenesis, clinical presentation, identification, of vascular changes in the elderly
10. List the organisms causing atypical pneumonia. Outline the key points how to differentiate it from other pneumonia
11. Define Acne. Explain in detail about etiopathogenesis, clinical features, grading and treatment in Acne Vulgaris.
12. A 22 year old male patient came with painful lesion over shaft of penis. On examination, multiple, grouped, superficial, tender ulcers were seen. Diagnose the condition and write a note on its management.
13. Write a note on dermatological uses and cutaneous complications of Topical Steroids.
14. Describe the treatment of stress related disorders