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| Reg. No. | | | | | | | | | |
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MANIPAL ACADEMY OF HIGHER EDUCATION
FINAL MBBS PART – II DEGREE EXAMINATION – FEBRUARY 2024

SUBJECT: MEDICINE: PAPER - I (ESSAY)

(OLD REGULATION)

Friday, February 16, 2024

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

✍ **All questions are compulsory.**

✍ **Illustrate your answers with suitable diagrams wherever necessary.**

✍ **Long Questions:**

1. Twenty four year old male presented with history of fever, body ache and jaundice since 8 days. On examination, he had multiple petichiae and hepatomegaly. Discuss 3 differential diagnoses. Discuss the investigations and treatment of any one of them
(5+5 = 10 marks)

2. Define shock. What are the different types of shock? How do you manage a case of anaphylactic shock?
(2+3+5 = 10 marks)

3. **Write Short notes on the following**

3A. Treatment of acute severe asthma

3B. Anticoagulation in atrial fibrillation

3C. Definition and investigations of unstable angina

3D. Complications of bronchiectasis

3E. Features of Pleural fluid analysis in empyema

3F. Treatment of severe Falciparum Malaria

3G. Treatment of community acquired pneumonia

3H. Exacerbating factors in psoriasis

3I. Clinical features organophosphorus compound poisoning

3J. Diagnosis of acute kidney injury

3K. Causes and clinical features of renal artery stenosis

3L. Lung involvement in rheumatoid arthritis

3M. Treatment of hyponatremia

3N. Cardiac manifestations of hyperkalemia

3O. Calcium metabolism in chronic kidney disease

(4 marks × 15 = 60 marks)



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MANIPAL ACADEMY OF HIGHER EDUCATION
FINAL MBBS PART – II DEGREE EXAMINATION – FEBRUARY 2024
SUBJECT: MEDICINE: PAPER - II (ESSAY)

(OLD REGULATION)

Monday, February 19, 2024

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

- ✍ All questions are compulsory.
- ✍ Illustrate your answers with suitable diagrams wherever necessary.
- ✍ Answer to the point, neatly and legibly.
- ✍ Use line diagrams and flow charts where appropriate.

✍ **Long Essay Questions:**

1. 32-year-old male priest by occupation vegetarian by diet come with complains of tiredness on exertion and history of numbness and tingling sensation of legs. he says he has difficulty in walking late in the evening and had many episodes of fall due to imbalance. On examination pallor was present and systolic murmur was heard in pulmonary area. What is the most likely diagnosis? Discuss the etiology, clinical features, investigation and treatment of this case.

(1+2+3+2+2 = 10 marks)

2. Mention the etiology, clinical features, complications and management of acute pancreatitis?

(2+3+2+3 = 10 marks)

3. Write Short notes on the following

- 3A. Treatment of status epilepticus
- 3B. Schizophrenia
- 3C. Myasthenic crisis
- 3D. Clinical features of Graves' disease
- 3E. Gout
- 3F. Treatment of Migraine
- 3G. Management of diabetic ketoacidosis
- 3H. Clinical manifestations of Systemic Lupus Erythematosus
- 3I. Treatment of chronic hepatitis
- 3J. Diabetic peripheral neuropathy management
- 3K. Clinical features of Turner syndrome
- 3L. DMARDs
- 3M. Investigation for diagnosis of SIADH
- 3N. Treatment of Aplastic anemia
- 3O. Clinical manifestations of Beri Beri

(4 marks × 15 = 60 marks)

