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MANIPAL ACADEMY OF HIGHER EDUCATION
FINAL MBBS PART – II DEGREE EXAMINATION – FEBRUARY 2025

SUBJECT: MEDICINE: PAPER - I (ESSAY)

(OLD REGULATION)

Tuesday, February 04, 2025

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

- ✍ All questions are compulsory.
- ✍ Use line diagrams and flow charts where appropriate.
- ✍ Answer to the point neatly & legibly.
- ✍ Write question or brief title above to each answer.

✍ Long Questions:

1. A 42 years aged healthy farmer working in paddy fields during rainy season has been brought to the casualty with history of high grade fever since 4 days, decreased urine output, severe body ache and jaundice. What is your clinical diagnosis? Write the clinical features, investigations and treatment in this case.

(1+4+3+2 = 10 marks)

2. Write the clinical features, investigations, treatment and complications of Viper snake bite.

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

3. Write Short notes on the following:

- 3A. Immune reconstitution inflammatory syndrome (IRIS)
- 3B. Aetiology and clinical features of community acquired pneumonia (CAP)
- 3C. Clinical features and treatment of Hyperkalaemia
- 3D. Clinical features of Mitral regurgitation
- 3E. Aetiology and diagnosis of an Acute Type I respiratory failure
- 3F. Aetiology of secondary hypertension
- 3G. Clinical features of an Adult polycystic kidney disease
- 3H. Clinical features of Covid-2019 virus infection.
- 3I. Clinical features and management of barbiturate overdose.
- 3J. Metabolic bone disease in Chronic kidney disease
- 3K. Complications of Acute coronary syndrome
- 3L. Clinical manifestations of Infective endocarditis
- 3M. Spirometric classification of COPD severity based on post-bronchodilator FEV1
- 3N. First-line Anti-tubercular drugs and their adverse effects
- 3O. Clinical features and diagnosis of Goodpasture's syndrome

(4 marks × 15 = 60 marks)



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FINAL MBBS PART – II DEGREE EXAMINATION – FEBRUARY 2025
SUBJECT: MEDICINE: PAPER - II (ESSAY)

(OLD REGULATION)

Thursday, February 06, 2025

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.
- ✍ Write only question number in margin space as it appears in question paper.
- ✍ Write question or brief title above to each answer.
- ✍ Write answer in same order as they appear in question paper.

✍ **Long Essay Questions:**

1. Define megaloblastic anemia. List causes of megaloblastic anemia. What are the investigations that you would like to do in a case of megaloblastic anemia? How do you treat a case of pernicious anemia?

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

2. A student from the campus who eats regularly from road side snack shops presents with nausea, vomiting and fever. On examination, she has mild jaundice, tender liver and a just palpable spleen.
 - 2A. What are your differential diagnosis?
 - 2B. What are the investigations that you do confirm the diagnosis?
 - 2C. What are the complications? d. How do you manage the case?

(2+4+2+2 = 10 marks)

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

- 3A. Investigations and treatment of hypothyroidism
- 3B. Hypergonadotrophic hypogonadism
- 3C. Gillbert's syndrome
- 3D. CSF findings in pyogenic meningitis
- 3E. Aetiology and clinical features of Bell's palsy
- 3F. Extra articular features of ankylosing spondylitis
- 3G. Criteria for diagnosing SLE
- 3H. Wet Beriberi
- 3I. Causes of Parkinsonism
- 3J. Anorexia nervosa
- 3K. Treatment of Diabetic Ketoacidosis
- 3L. Autosomal recessive inheritance
- 3M. COVID 19 vaccination
- 3N. Causes of frequent falls in elderly
- 3O. Diagnosis and Management of SIADH

(4 marks × 15 = 60 marks)

