

Reg. No.			

MANIPAL ACADEMY OF HIGHER EDUCATION

FINAL MBBS PART – II DEGREE EXAMINATION – FEBRUARY 2019

SUBJECT: MEDICINE: PAPER – I (ESSAY)

Monday, February 11, 2019

Time: 10:20 - 13:00 Hrs.

Maximum Marks: 80

- Read the question carefully and answer to the point.
- Answer all the questions, neatly and legibly.
- Write the question number as in question paper in the margin space of answer sheet.

 Don't write anything else in the margin space.
- Write title or question on top of corresponding answer.
- Answer the questions in same order as they appear in the question paper.
- Ø Draw line diagram and flow charts if appropriate.

1. A college student aged 22 years brought to the emergency department with history of 5 days of high grade fever, chills and rigors. On examination he was febrile, drowsy and jaundiced. His pulse was 130/min, BP was 90/60 mmHg and respiratory rate was 45. Pulse oxymeter displayed SaO2 of 85%.

What are the differential diagnosis? How will you manage (investigation and treatment) this patient?

(4+3+3 = 10 marks)

2. Classify causes of anemia in adults. How will you investigate and interpret the reports in an elderly patient with severe anemia?

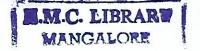
(4+6 = 10 marks)

3. Short answer questions:

- 3A. Explain four complications of congenital heart diseases.
- 3B. Write a note on treatment of chronic stable angina pectoris.
- 3C. List important factors known to worsen chronic stable cardiac failure.
- 3D. Write a note on clinical features (symptoms and signs) of acute pericarditis.
- 3E. Describe clinical features (symptoms and signs) of acute myocardial infarction.
- 3F. Mention important imaging modalities used in patient with respiratory diseases.
- 3G. Write salient differences in pulmonary function testing between Bronchial asthma and Pulmonary fibrosis.
- 3H. List typical clinical signs expected in case of left sided moderate pleural effusion.
- 3I. What is CURB 65 Score and what is the clinical relevance?

- 3J. Write a note on treatment of Cholera.
- 3K. Write a note on investigations done in a suspected case of Enteric fever.
- 3L. Write a note on diagnosis and treatment of Kala Azar.
- 3M. Write a note on clinical features (symptoms and signs) of chronic lymphocytic leukemia.
- 3N. Write a note on clinical features of adult polycystic kidney disease.
- 30. Write a note on Rapidly Progressive Glomerulonephritis.

 $(4 \text{ marks} \times 15 = 60 \text{ marks})$



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MANIPAL ACADEMY OF HIGHER EDUCATION FINAL MBBS PART – II DEGREE EXAMINATION – FEBRUARY 2019

SUBJECT: MEDICINE: PAPER - II (ESSAY)

Tuesday, February 12, 2019

Time: 10:20 - 13:00 Hrs.

Maximum Marks: 80

- Answer ALL questions with neat diagrams wherever required.
- Z Essay questions:
- 1. A 41 year old female presented with periumbilical abdominal pain radiating to back since last 2 days.
- 1A. What is the most likely diagnosis?
- 1B. Describe the etiology, complications and management of the condition.

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

2. Describe the clinical features, investigations and treatment of bacterial meningitis in a 26 year old patient.

(3+3+4 = 10 marks)

- 3. Write short notes on:
- 3A. Gastroesophageal reflux disease—causes and management
- 3B. Clinical features of ulcerative colitis
- 3C. Causes of obstructive jaundice
- 3D. Clinical features of Wallenberg syndrome Medily
- 3E. Clinical features and treatment of multiple sclerosis
- 3F. Bell's palsy
- 3G. Biochemical parameters of diabetic ketoacidosis
- 3H. Pellagra
- 3I. Hypertriglyceridemia
- 3J. Acute gouty arthritis
- 3K. Extra articular manifestations of rheumatoid arthritis
- 3L. Serological tests for systemic vasculitis
- 3M. Guttate psoriasis.
- 3N. Obscessive compulsive disorder
- 30. Neurotoxic snake bite

 $(4 \text{ marks} \times 15 = 60 \text{ marks})$