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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.
- ✍ Draw line diagram and flow charts if appropriate.

✍ **Essay questions:**

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.
- 3O. Write a note on Rapidly Progressive Glomerulonephritis.

(4 marks × 15 = 60 marks)



