

**FAMILY MEDICINE**

**PAPER-II**

Time: 3 Hours  
Max. Marks: 100

FLM/D/19/08/II

**Important Instructions:**

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts, wherever appropriate.

**Write short notes on:**

1. A 25-year-old man presents with pain and swelling of the right lower limb for a day. List the differential diagnosis for his condition. Describe your approach to the evaluation, investigations, diagnosis and management of this patient. 2+8
2. A 20-year-old man is brought with acute onset of vertigo. Write briefly on the differential diagnosis and assessment including history and physical examination. How will you manage benign paroxysmal positional vertigo? 6+4
3. Describe the clinical features of diabetic retinopathy. What is the role of the family physician for prevention and management? What is the significance of diagnosing retinopathy in a diabetic patient? 4+3+3
4. A 45-year-old labourer presents with pain of the left shoulder for the past few days. List the differential diagnosis. Write briefly on the clinical features, investigations and management of periarthritis of shoulder. 2+8
5. Describe the indications and use of ketamine anaesthesia. What are the common complications and how can they be prevented or managed? 5+5
6. A 40-year-old woman presents with a long standing goiter of 10 years duration. She has recently noticed an increase in size and some difficulty in swallowing. How will you evaluate and investigate this patient? How will you plan the treatment for this patient? 7+3
7. Prevention, screening, clinical features and diagnosis of carcinoma of the colon. 2+2+3+3

P.T.O.

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8. A 65-year-old man presents with urinary retention to the emergency room. What are the differential diagnoses? How will you proceed with the evaluation and management of this patient? 4+6
9. A 70-year-old lady presents with low backache for the past 3 days. List the red flags you would seek in the history. Write briefly on the physical examination and investigations with reason for each, to assess her. 3+(4+3)
10. A 35-year-old man gives a history of penetrating trauma to the right leg with a piece of wood about 6 months back. This was followed a few weeks later by a small wound which has failed to heal and continues to have recurrent discharge. The overlying skin shows scarring and fixity to the underlying bone. What is your presumptive diagnosis? What investigations will you do to confirm your diagnosis? How will you treat this patient? 2+3+5

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