

**FAMILY MEDICINE**

**PAPER – II**

FLM/D/17/08/II

Time: 3 hours

Max. Marks:100

**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 question 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) Differentiate between arterial, venous and neuropathic ulcers. 4+3+3  
       b) How will you investigate a person with ulcers in the lower leg?  
       c) List the principles of management of bed sores.
  
2.     A 40-year-old lady comes to you for routine breast examination. You find a lump in her right breast. 3+3+4  
       a) List the criteria for urgent referral for her.  
       b) Mention the features of any benign breast disease.  
       c) What are the other clinical examinations you will do in her for a preventive health visit?
  
3.     A 50-year-old man comes to you with history of painful swelling of left lower limbs for 4 days duration. 2+2+3+3  
       a) List the differential diagnosis with specific clinical features.  
       b) List risk factors of deep vein thrombosis (DVT).  
       c) How will you investigate and treat a person with DVT?  
       d) Mention how you can prevent DVT.
  
4.     A 35-year-old male presents to you with a history of shoulder pain for the last one week. 6+4  
       a) What are the red-flags in history and in examination with reasons?  
       b) How will you manage a person with adhesive capsulitis?
  
5.     A 20-year-old girl comes to you with a history of swelling in the anterior neck. 3+3+4  
       a) List differential diagnosis with specific clinical features.  
       b) What are the red-flags in history and examination? List with reasons.  
       c) As a family physician, how will you manage her if she has a solitary nodule in her thyroid gland?

**P.T.O**

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| 6.  | <ul style="list-style-type: none"> <li>a) List the causes of a person presenting with a 'red-eye'.</li> <li>b) What are the red-flags and their causes for urgent referral to an ophthalmologist?</li> <li>c) Describe briefly management of corneal ulcer.</li> </ul>   | 3+2+5 |
| 7.  | <p>A 55-year-old female labourer comes to you with complaints of giddiness.</p> <ul style="list-style-type: none"> <li>a) What are the red-flags you will elicit from her and why?</li> <li>b) How will you investigate her?</li> <li>c) How will you diagnose and treat benign positional vertigo?</li> </ul>   | 2+2+6 |
| 8.  | <p>A 45-year-old peri-menopause lady comes to you with history of brown coloured urine. Her urine dipstick examination shows presence of '4+' blood.</p> <ul style="list-style-type: none"> <li>a) List the causes of hematuria.</li> <li>b) What are the red-flags you will elicit in her?</li> <li>c) How will you manage her with appropriate referral after preliminary investigations?</li> </ul> | 2+3+5 |
| 9.  | <ul style="list-style-type: none"> <li>a) List the causes of erectile dysfunction (ED).</li> <li>b) Mention the clinical and investigatory work-up for ED.</li> <li>c) Medical management of ED.</li> </ul>  | 2+6+2 |
| 10. | <p>You have been requested to do a pre-anesthetic work-up of a 60-year-old patient going for a hernioplasty.</p> <ul style="list-style-type: none"> <li>a) Mention the clinical and investigatory work-up you will do with reasons.</li> <li>b) What are the complications of spiral anesthesia? How can you prevent them?</li> </ul>  | 6+4   |