

**FAMILY MEDICINE**

**PAPER-II**

Time: 3 hours  
Max. Marks:100

FLM/J/20/08/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 28-year-old female presents with diffuse swelling in the mid line of neck which moves with deglutition. She also has bilateral prominent eyes. 3+3+4
  - a) Discuss the differential diagnosis in such case.
  - b) What investigations will you do and what do you expect in her?
  - c) What are all the various treatment options available to her?
2. A 64-year-old man presents to you with complaints of bilateral knee pain for last few years. He is increasingly incapacitated now because of the pain and difficulty walking. 2.5x4
  - a) What are your differential diagnosis?
  - b) What medicines would you give for pain relief?
  - c) What other modalities of pain relief would you suggest?
  - d) In osteoarthritis knee, what are the indications for surgery?
3. A 41-year-old man presents with history of trauma in the palm after a road traffic accident. He has no other injuries. 2+3+2+3
  - a) What first aid would you give him?
  - b) What regional anaesthesia would you like to give? What nerves and where would you block them, if he requires minor surgery?
  - c) What are the local anaesthetic drugs you can use for a peripheral nerve block?
  - d) What precautions would you take while doing a peripheral nerve block?
4. A 65-year-old man needs to undergo a hernia repair. What conditions would you look for in preparation for the anaesthesia? What investigations would you require, with reasons? He has diabetes, hypertension & COPD. How would you prepare him for surgery? 4+3+3
5.
  - a) Pilonidal sinus 5+5
  - b) Paraphimosis

**P.T.O**

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6. A young man met with an accident. He is opening eyes to painful stimuli, withdraws from pain and makes gurgling sounds. His vitals are as follows: Pulse: 110/min, BP 90/60 mmHg, RR 40/min. 5+5  
a) How would you assess this case?  
b) How would you manage this case now?
7. A 62-year-old man, a known diabetic for the past 15 years, presents to you with a non-healing ulcer over dorsum of left foot for the past 2 months. 3+4+3  
a) What are all the various tests you will do on this patient?  
b) How will you manage his wound?  
c) As a Family Physician, how will you prevent occurrence of another ulcer in the future.
8. You have diagnosed a 10-year-old girl to have safe chronic suppurative otitis media. Write the clinical features, examination findings, investigations, treatment and complications of CSOM in such case. 2+2+2+2+2
9. A 65-year-old female patient presents with pain and swelling in the left thigh since 5 days. There is some local warmth, peripheral pulses are normal. 2+2+6  
a) What are your differential diagnosis in such case?  
b) What investigations would you request, with reasons?  
c) How would you manage deep vein thrombosis?
10. A 40 years old lady, presents with abdominal pain since 2 days which is gradually increasing. Her vitals- BP 100/60mmHg, pulse 110/min, RR 25/min. Abdomen has generalized tenderness and guarding. 6+4  
a) Write 4 differential diagnosis you would consider with common clinical findings in each.  
b) What initial management would you start for this patient?

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