

FINAL EXAM  
JUNE 2018

NATIONAL BOARD OF EXAMINATIONS

**FAMILY MEDICINE****PAPER-II**

FLM/J/18/08/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 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 55-year-old man comes to you with bleeding per rectum for the past 2 weeks. 2+3+2+3
  - a) List the differential diagnoses.
  - b) What further questions will you ask him for assessing him? Mention the rationale for each.
  - c) What clinical features will you look for?
  - d) Outline the management of fissure-in-ano
2. A 35-year-old car mechanic has come to you with pain of the right elbow for the past 10 days. He does not have history of any trauma. You suspect that he has lateral epicondylitis. 5+3+2
  - a) Discuss the cause, history and clinical features of lateral epicondylitis.
  - b) How will you manage this patient?
  - c) Write briefly on the causes and management of aches and pains in a patient like him.
3. A 25-year-old headload worker is brought to your clinic as the heavy sack that he was carrying on his head slipped and hit his neck causing him to have severe pain of the neck 2+4+4
  - a) List the causes of neck pain that you would consider.
  - b) What history and clinical signs would you elicit?
  - c) You elicit severe tenderness of the cervical vertebrae. How will you manage this patient?
4. A 6-year-old child is brought to you with history of nasal discharge for the past 2 weeks. What would be the clinical features for: 2+2+2+2+2
  - a) Allergic rhinitis
  - b) Sinusitis
  - c) Foreign body in the nose
  - d) CSF rhinorrhea
  - e) How will you manage moderate to severe allergic rhinitis in this child?

**P.T.O.**

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5. Classification, clinical features and management of blepharitis. 3+3+4
6. a) Clinical features of paronychia. 3+7  
b) Outline how you would treat it, including steps of appropriate anaesthesia.
7. Ravi is a 45-year-old farmer with diabetes mellitus. He has developed an ulcer on his right leg which has persisted over the past one month. 3+2+3+2  
a) Mention the possible causes of non-healing ulcer in this patient, highlighting the factors that will influence the healing of an ulcer  
b) How will you clinically assess the ulcer?  
c) How can a Family Physician prevent foot ulcers in a diabetic patient?  
d) Role of antibiotics in the management of chronic ulcers.
8. A 45-year-old man presents with moderate to severe abdominal pain for the past 4 hours. 2+3+2+3  
a) List the differential diagnosis.  
b) Outline the aspects of the history of the pain that you would elicit with implications for the diagnosis.  
c) List the clinical features that will make you suspect a surgical emergency that needs referral.  
d) Investigations and management of ureteric calculus.
9. A 4-year-old boy is brought by his parents after he hit his head while playing. He slipped and fell on the ground while running following which he had loss of consciousness for less than 30 seconds. 2+3+2+3  
a) What further history would you ask to assess the child?  
b) What clinical features would you look for?  
c) What are the indications for neuroimaging?  
d) The child is active and otherwise well now. What will you advise the parents?
10. History, clinical features and management of acute otitis media in children. 2+3+5

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