

FINAL EXAM  
JUNE 2014

NATIONAL BOARD OF EXAMINATIONS

**FAMILY MEDICINE**

PAPER - II

FLM/J/14/08/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.

1. a) Define the following terms: (1+2+1+1+1)
  - i. Infection
  - ii. SIRS
  - iii. Sepsis
  - iv. Severe Sepsis
  - v. Septic shockb) Describe the management outline of septic shock. (4)
2. a) What are the "ABCs" of primary survey in a patient who has sustained trauma in a road side accident? (6)  
b) Enumerate the immediately life-threatening injuries to be identified during a primary survey. (4)
3. a) Name any five chemical carcinogens and the predominant tumour associated with each. (3)  
b) Describe risk evaluation and risk reduction strategies in cancer breast management. (2+5)
4. a) Define pathological fracture. (2)  
b) Give an outline of diagnosis and management of pathological fractures. (8)
5. a) What is Bell's palsy? What findings are you likely to get on doing an otological examination in a patient of Bell's palsy? What is the management? (5)  
b) Describe the clinical features suggestive of malignant change in a benign parotid tumour. (5)
6. a) What is the clinical significance of a painful eye with III<sup>rd</sup> nerve palsy? (1)  
b) Enumerate the causes of acute red eye. (5)  
c) What are the presenting features of acute glaucoma? Describe the treatment strategies in managing acute glaucoma. (2+2)