

FINAL EXAM  
JUNE 2014

NATIONAL BOARD OF EXAMINATIONS

**FAMILY MEDICINE****PAPER - I**

FLM/J/14/08/I

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. What is pneumothorax? Describe mechanisms of development of various types of pneumothorax. Describe clinical features and management of Tension Pneumothorax. 1+3+(3+3)
2. Define hypertension. Enumerate test factors, complications and principles of its management. 2+(2+2+4)
3. Discuss in brief various types of proteinuria. Define nephrotic syndrome. Enumerate causes of nephrotic syndrome. Outline treatment of minimal change glomerulonephritis. 2+2+2+4
4. Write etiology, clinical features, diagnosis, complications and management of inflammatory bowel disease. 2+2+2+2+2
5. Enumerate etiological agents of viral hepatitis. Write mode of transmission, diagnosis, complications and treatment of Hepatitis C. 1+(2+2+2+3)
6. Enumerate musculoskeletal manifestations of crystal induced arthritis. Describe risk factor, clinical features and management of acute gouty arthritis. 2+(2+3+3)
7. How do you classify seizure? Describe principles of management of epilepsy. Enumerate merits and demerits of newer anti-epileptic drugs. 3+4+3
8. Define Acute Respiratory Distress Syndrome. What are the associated disorders? Write the principles of management of Acute Respiratory Distress Syndrome. 3+3+4
9. Describe clinical and immunological classification of leprosy. What are the type of reactions and treatment of Multi-bacillary leprosy? 4+6
10. What are the principles of doctor-patient relationship (Rapport)? Describe P-SPIKES approach for breaking bad news. 5+5