

FINAL EXAM
 DECEMBER 2015

NATIONAL BOARD OF EXAMINATIONS

FAMILY MEDICINE
PAPER – I

FLM/D/15/08/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.

Write short notes on:

1. A 23-year old non-pregnant lady comes with complaints of dysuria, increased frequency of urine, and lower abdominal pain. a) Enumerate the two most likely causes in order of priority. b) List 4 risk factors for these causes. c) Outline diagnosis and management of this episode. d) What is the approach if she gets repeated episodes of the above?	1+2+4+3
2. A 20 year old man is brought to you with history of 5 days of fever and severe body ache with rashes. a) Outline the clinical approach to this patient in Family Practice. b) List the investigations for this patient with justification for each. c) Public health implications if large numbers of patients are affected.	4+3+3
3. Mr. Ravi is a diabetic for the past 20 years and is on metformin 1 gm bd and glipizide 10 mg bd. He has come with a complaint of swelling of his feet. He has no shortness of breath and his urine output is normal plus BP is 128/80mmHg. a) Which chronic complication of diabetes does he have? b) Which diagnostic steps will confirm it? c) Primary and secondary prevention principle of this complication.	1+4+5
4. Mrs. Rao is a 75 year old lady with history of recurrent falls. a) Outline the likely causes. b) Role of the family physician in assessment and management.	5+5
5. Causes, clinical features, investigations and management of iron deficiency anaemia.	2+2+3+3
6. Screening, diagnosis and management of pulmonary tuberculosis in Family Practice within the framework of the Revised National Tuberculosis Control Programme (RNTPC).	3+3+4
P.T.O.	

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7. Clinical features, investigations and management of rheumatoid arthritis.	3+3+4
8. A 50 year old smoker presents to you with cough for the past 1 month. a) Outline the differential diagnosis with history and physical examination findings for each. b) List the investigations you would ask for. c) Principles of smoking cessation programme.	4+1+5
9. A 28 year old labourer presents to you with backache. Describe briefly the physical, mental, social, financial and occupational aspects of his illness.	2+2+2+2+2
10. Mr. Naveen is a 55 year old business man presenting with tiredness for the past one month, physical examination is normal. a) List 4 likely causes in order of priority. b) Discuss further history and examinations findings you will elicit for each of the above causes. c) List the basic investigations you will order with reasons.	4+4+2

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