FAMILY MEDICINE

PAPER- I

Time : 3 hours
Max. Marks : 100

Attempt all questions in order.
Each question carries 10 marks.

1. a. Enumerate common causes of headache. 3+2+2+3
   b. Briefly describe clinical features, diagnostic criteria and treatment of migraine.

2. a. Enumerate causes of chronic diarrhea. 4+3+3
   b. Describe diagnostic evaluation and therapeutic approach to a patient suffering from chronic diarrhea.

3. Describe briefly the etiology, clinical features, diagnostic evaluation and treatment of a patient presenting with community acquired pneumonia. 1+3+3+3

4. Describe briefly the etiopathogenesis, clinical features and management of a patient suffering from 'Scabies'. 3+3+4

5. Describe briefly the clinical features, diagnostic evaluation and management of a patient presenting with acute myocardial infarction. 3+3+4

6. a. Enumerate causes of unconsciousness. 5+5
   b. Describe diagnostic approach to an unconscious patient.

7 a. Classify psychiatric disorders. 5+5
   b. Describe briefly various treatment modalities used in Psychiatry.

8. Describe briefly the causes, diagnosis and treatment of iron deficiency anemia. 3+3+4

9. Describe briefly the clinical features, diagnostic evaluation and management of acute alcoholic intoxication. 3+3+4

10. a. Enumerate causes of arthritis 2+3+5
    b. Describe the diagnostic criteria and management of rheumatoid arthritis.

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1. a. Draw diagram depicting causes of obstructive jaundice. 3+3+4
   b. Briefly discuss findings of various investigations suggesting malignant obstructive jaundice.
   c. Outline conservative treatment of benign obstructive jaundice.

2. a. Enumerate causes of lung abscess. 3+3+4
   b. Give its clinical features and investigation outline.
   c. Drug treatment (dosage and duration) of amoebic liver abscess.

3. a. Triple assessment of breast lump. 3+2+5
   b. Investigations and treatment of 50 years old female having bloody discharge right nipple.

4. Indications, care and complications of tracheostomy. 3+3+4

5. a. Causes of pain in Right iliac fossa in 20 years old girl 3+4+3
   b. Investigatory findings to confirm exact diagnosis
   c. Treatment of acute appendicitis.

6. Etiology, clinical features, treatment and complications of Trachoma. 2+2+3+3

7. Discuss causes, investigations and treatment of Epistaxis 3+2+5

8. a. What is Glasgow Coma Index (GCI)? 4+3+3
   b. Indications of CT scan in head injury.
   c. Briefly discuss bilateral black eye.

9. a. First Aid in: 2+2+2+2+2
   i) Suspected fracture of cervical spine
   ii) Tension pneumothorax
   iii) Flail chest
   iv) Compound fracture - Right leg (both bones)
   b. What is Golden hour?

10. a. Enumerate various blood products available for transfusion. 4+2+4
    b. Indications of fresh frozen plasma transfusion.
    c. Complications of blood transfusion.

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FINAL EXAM
DECEMBER 2011

FAMILY MEDICINE

PAPER- III

Time : 3 hours
Max. Marks : 100

Attempt all questions in order.
Each question carries 10 marks.

1. a. Define cold chain. 2+2+3+3
   b. What is reverse cold chain?
   c. Name the equipments of cold chain.
   d. What are the vaccines kept in these equipments of cold chain?

2. a. What is PNDT Act? 2+4+4
   b. Enumerate objectives of PNDT Act.
   c. Discuss various provisions under this Act.

3. a. What is syndromic approach? 2+4+4
   b. What are its merits and demerits?
   c. How it is implemented in health care set up?

4. a. What is essential obstetric care? 3+3+4
   b. Enumerate components of FRUs.
   c. How it is helpful in reducing maternal mortality?

5. a. What are the objectives of PMTCT in HIV/AIDS? 3+3+4
   b. What are its components?
   c. How is it implemented?

6. a. Define infant mortality rate. 2+3+5
   b. What are its causes?
   c. How it can be effectively reduced in India?

7 a. How do you assess protein energy malnutrition? 3+3+4
   b. What are the causes of PEM?
   c. What measures are being taken by Govt. of India?

8. a. What is pregnancy induced hypertension? 2+3+5
   b. Enumerate its clinical features.
   c. How will you manage a case of severe pre-eclampsia?

9. a. What is persistent diarrhea? 2+3+5
   b. What are its causes?
   c. How will you manage a case of persistent diarrhea?

10. a. How a case of cervical cancer can be diagnosed? 3+3+4
    b. What are risk factors for cervical cancer?
    c. How can you prevent and control cancer cervix in India?

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1. a. What is primary health care? 2+2+3+3
   b. Enumerate the principles of health care.
   c. Name its elements.
   d. Describe briefly appropriate technology.

2. a. How will you diagnose a case of Pulmonary TB? 3+2+5
   b. What are its various categories?
   c. What are the treatment regimens followed under DOTS?

3. a. What are various contraceptive measures used in National Family Welfare Programme? 4+6
   b. Briefly describe different types of pills used in the programme.

4. a. Enumerate morbidity indicators. 3+3+4
   b. How do you calculate them?
   c. What are their uses?

5. a. What is surveillance? 2+3+3+2
   b. What are its elements?
   c. Enumerate the methods of surveillance.
   d. Briefly describe active surveillance.

6. a. What are various levels of prevention? 3+7
   b. What are the strategies used for implementation of various levels of prevention?

7. a. What is HMIS? 2+3+5
   b. What are its uses?
   c. How it is implemented by Govt. of India?

8. a. How will you investigate a case of fever in a 20 years old male in a village? 6+4
   b. What is the drug schedule for treatment of malaria in NVBDCP?

9. a. What is IEC? 2+4+4
   b. What materials are used and activities undertaken under IEC campaign?
   c. What are the steps in planning of communication activities?

10. a. Define social mobilization. 2+3+5
    b. What is its importance?
    c. What are various steps in its process?