

IAS Mains Medical Science 1996

Paper II

1. Write short notes on any three of the following:
 - a. Etiology and clinical features of Lobal Pneumonia (20)
 - b. Buerger's disease (20)
 - c. Manual removal of placenta (20)
 - d. The indicators of maternal & child health services (20)

Section A

(General Medicine)

2. Discuss the etiology, clinical features, investigations and drug treatment of Duodenal Ulcer (60).
 1. Answer the following questions
 - a. Discuss the clinical features and management of a case of Pallet's Tetralogy (20).
 - b. Discuss the drug treatment of Essential Hypertension (20).
 - c. Describe the clinical features and management of T. B. Meningitis (20).

Section B

(General Surgery)

4. Discuss the clinical features, diagnosis and treatment of fracture of bones (60).
 1. Answer the following questions
 - a. Enumerate the various methods for the treatment of Renal stones (20).
 - b. Enumerate the various complications of peptic ulcer (20).
 - c. Enumerate the various etiological factors of oral cancer (20).

Section C

(Obstetric and Gynecology including Family Planning)

6. List the risk factors for ectopic pregnancy. How will you manage a 25-year old woman with ruptured tabal pregnancy (60)?
 1. Answer the following questions
 - a. Enumerate the causes of postmenopausal bleeding and discuss briefly the management of any one of them (20).
 - b. What are the common causes of Breech Presentation? Write down the contradiction to external caphalic version (20).
 - c. Enumerate different methods of contraception and mention the complications of oral contraceptive pills (20).

Section D

Preventive and Social Medicine

1. Describe the natural history of Poliomyelitis. How will you apply the knowledge of levels of prevention for the eradication of poliomyelitis (60)?
2. Answer the following questions
 - a. Describe the Modified Plan of Operation to control Malaria in an area with API more than 2 (20).
 - b. A 30-year old man has been bitten by a stray dog on his arm. How will you manage the case (20)?
 - c. Describe the steps of chlorination of a well (20).