

# IAS Mains Medical Science 1998

## Paper II

1. Write short notes on any three of the following (each in about 200 words): ( $3 \times 20 = 60$ )
  - a. Dementia
  - b. Define Hematemesis Enumerate the causes of Hematemesis.
  - c. How will you diagnose and treat leucorrhea due to gonococcus and trichomonas infection?
  - d. Discuss the concept of social security.

## Section A

### General Medicine

1. Discuss Acute Stroke and the principles of its management (60).
2. Answer the following questions
  - a. Describe the symptoms and signs in Diabetic Autonomic Neuropathy (20).
  - b. Describe Bundle Branch Block (20).
  - c. Describe various laboratory methods used for the diagnosis of Pulmonary Tuberculosis (20).

## Section B

### General Surgery

1. Classify Lymphedema. What are the causes of Lymphedema? Give management of a case of Lymphedema due to Filariasis of leg (60).
2. Answer the following questions
  - a. Discuss complications of Inguinal Hernia (20).
  - b. What is Pseudocyst of the Pancreas? Describe its management (20).
  - c. Enumerate various methods of treatment of kidney stones (20).

## Section C

### Obstetric and Gynecology including Family Planning

1. What is the etiology of high risk pregnancy? How will you diagnose and manage a multigravida with IUGR at 30 weeks of amenorrhea (60)?
2. Answer the following questions
  - a. What are the different methods of female sterilization? Describe the procedure of minilap sterilization (20).
  - b. How will you manage the third state of labour (20)?
  - c. Enumerate the advantages of vacuum extractor over out-let forceps (20).

## Preventive and Social Medicine

1. Enumerate the various National Control Programmes against communicable diseases in India. Describe briefly the National Leprosy Control Programme (60).
2. Write short notes on:
  - a. Management of class III dog bite in an adult (20)
  - b. Prevention and control of Rheumatic Fever (20)
  - c. Components and uses of Health Information System (20)