

IAS Mains Medical Science 1999

Paper II

1. Write short notes on any three of the following (each in about 200 words): ($3 \times 20 = 60$)
 - a. Schizophrenia
 - b. Complications of Ulcerative Colitis
 - c. Diagnosis and management of Traumatic Post Partum Hemorrhage (RRH.)
 - d. Uses of Cohort studies in Epidemiology

Section A

General Medicine

1. Describe the clinical features, investigations and management of Acute Myocardial Infarction (60).
2. Answer the following questions
 - a. How will you diagnose iron deficiency anaemia (20)?
 - b. What are the clinical features, diagnosis and treatment of Chronic Pyelonephritis (20)?
 - c. Discuss the management of Acute Pyogenic Meningitis (20).

Section B

General Surgery

1. Describe the pathology and management of Ileocecal Tuberculosis (60).
2. Answer the following questions
 - a. Discuss the pathogenesis and treatment of Breast Abscess (20).
 - b. Describe the pathology and outline of diagnostic modalities of solitary nodule of thyroid (20).
 - c. Classify the types of extra-capsular fractures of Proximal Femur and describe the treatment of trochanteric fractures (20).

Section C

Obstetric and Gynecology including Family Planning

1. Describe the etiology, clinical features and management of ruptured uterus (60).
2. Answer the following questions
 - a. What are I. U. C. D. s? Discuss Cu-T in detail (20)?
 - b. What are the main objectives of A. N. C (Ante-natal Care)? Mention in detail about regular A. N. C (20)?
 - c. Discuss placenta previa in detail (20).

Section D

1. Discuss the multi-factorial etiology, resulting in malaria. List the steps in the control of malignant malaria (60).
2. Answer the following questions
 - a. Discuss the prevention and treatment of Kala-azar (20).
 - b. What are the health hazards of coal miners in open cast and underground mines (20)?
 - c. Describe the causes associated with cancer cervix and cancer breast, among women 40 years and above (20).