

MEDICAL SCIENCE
(Paper II)

Time Allowed : Three Hours

Maximum Marks : 300

QUESTION PAPER SPECIFIC INSTRUCTIONS

(Please read each of the following instructions carefully before attempting questions)

Question No. 1 is compulsory.

Candidate has to attempt FIVE questions in all, selecting the remaining questions from the Sections that follow, as directed in the paper.

The number of marks carried by a question/part is indicated against it.

Wherever any assumptions are made for answering a question, they must be clearly indicated.

Word limit in questions, wherever specified, should be adhered to.

SECTION 'A'

1. Write short notes on any three of the following (each in about 200 words): **3×20=60**
- (a) Schizophrenia
 - (b) Complications of Ulcerative Colitis
 - (c) Diagnosis and management of Traumatic Post Partum Hemorrhage (PPH.)
 - (d) Uses of Cohort studies in Epidemiology
2. Describe the clinical features, investigations and management of Acute Myocardial Infarction. **60**
3. (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'

4. Describe the pathology and management of Ileocaecal Tuberculosis. **60**
5. (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'

6. Describe the etiology, clinical features and management of ruptured uterus. **60**
7. (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'

8. Discuss the multi-factorial etiology, resulting in malaria. List the steps in the control of malignant malaria. **60**

9. (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