

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)

There are EIGHT questions divided in two Sections.

Candidate has to attempt FIVE questions in all.

Question Nos. 1 and 5 are compulsory and out of the remaining, any THREE are to be attempted choosing at least ONE question from each Section.

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 five of the following: **5×12=60**
- (a) Diseases caused by alcohol consumption
 - (b) Anxiety neurosis
 - (c) Infantile diarrhoea
 - (d) Scabies
 - (e) Epidemiological triad
 - (f) Prevention of essential hypertension
2. Describe etiology, diagnosis and management of acute leukaemias. **60**
3. Discuss major nutritional diseases prevalent in India. **60**
4. (a) Discuss diagnosis of pyrexia of unknown origin. **20**
- (b) Describe multi-drug resistance in tuberculosis. **20**
- (c) Describe the levels of prevention with reference to leprosy. **20**

SECTION 'B'

5. Write short notes on any five of the following: **5×12=60**
- (a) Complications of Whipple's operation (Pancreatico-duodenectomy)
 - (b) Investigate work up in unilateral hydronephrosis in a 15 year old child
 - (c) Management of supracondylar fracture of femur in a 30 year old
 - (d) Components of reproductive and child health
 - (e) Screening techniques for genital malignancies
 - (f) Causes and management of acute uterine inversion
6. Classify the tumours of salivary gland. Briefly describe the management of 3 × 3 cm parotid swelling in a 50 year old. **60**
7. Describe the diagnosis and management of pregnancy induced hypertension at 38 weeks of gestation. **60**

- 8.** Write in brief about:
- | | | |
|------------|--|-----------|
| (a) | Management of perforated duodenal ulcer in a 45 year old man | 20 |
| (b) | Vasectomy | 20 |
| (c) | Indications and techniques of second trimester abortion | 20 |