

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:

(a)	Stress related diseases	12
(b)	Iron Deficiency Anaemia in children	12
(c)	Herpes-Zoster	12
(d)	Management of Tuberculosis Meningitis	12
(e)	Directly observed Treatment Short Course Chemotherapy (DOTS) in Pulmonary Tuberculosis Control Programme.	12
(f)	Computers in medicine.	12
2. Describe the clinical features and management of Rheumatic fever. 60
3. Describe National Programme for Control of Blindness. 60
4. (a) Describe the management of febrile convulsions in children. 20
(b) How would you establish the diagnosis of leprosy on clinical examination? 20
(c) Describe the health provisions under ESIS (Employees State Insurance Scheme). 20

SECTION 'B'

5. Write short notes on any five of the following:

(a)	Non-surgical management of BPH (Benign Prostatic Hyperplasia)	12
(b)	Calculation of fluid and electrolyte requirement in a 35-year old male with 40% superficial burns.	12
(c)	Volkman's Ischaemia	12
(d)	Post coital Contraception	12
(e)	Tubal Ligation	12
(f)	DUB (Dysfunction Uterine Bleeding)	12
6. Classify the types of intestinal obstruction. How would you manage a 20-year old lady with tuberculous stricture with perforation in terminal ileum? 60
7. Enumerate the complications of 3rd stage of labour. Write in detail the management of PPH (post partum haemorrhage). 60

- 8.** Write in brief about:
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| (a) | Differential diagnosis of mass in pouch of Douglas | 20 |
| (b) | Ischio-Rectal abscess | 20 |
| (c) | Work up of a 30-year infertile male | 20 |