Civil Services (Main) Examination, 2005

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. Answer any three of the following: **3×20=60**

(a) How will you diagnose various types of Irritable Bowel Syndrome? What management modalities are applied at present?

(b) In Paediatric practice, what drugs should be avoided and what drugs should be used cautiously?

(c) Discuss the management of Multidrug Resistant Tuberculosis.

(d) Describe the clinical features and management of Psoriasis.

2. (a) A young adult of 18 years comes with history of Recurrent Seizures. How will you manage this and Status Epilepticus? **20**

(b) How will you diagnose Leptospirosis? Give its management in epidemic situation. **20**

(c) Common opportunistic infections in full blown AIDS disease – what treatment options are available? **20**

3. 30 years old male has come with Jaundice of one-week duration. Discuss the differential diagnosis and management. **60**

4. (a) Classify antihypertensive drugs, and write about their indications and contraindications in various associated disorders. **30**

(b) Write about diagnosis and management of Septicaemia and Septic Shock. **30**

SECTION 'B'

5. Answer any three of the following: **20×3=60**

(a) Write short notes on: (i) Cyst (ii) Rodent ulcer (iii) Scalene node

(b) A young female is having Multiple Bilateral Renal Stones with body aches and recurrent urinary infection. How will you manage it? Give outline only.

(c) Write a short note on Methods of Diagnosis of Pregnancy.

(d) Write a short note on Immunization against Hepatitis B.

6. (a) A young male is having fever since one week with abdominal pain of 2 days duration with abdominal distension. Discuss its management. **30**

English version compiled from published transcriptions and cross-checked across sources; not a facsimile of the official UPSC question paper.

Optional Province · optionalprovince.com

	(b)	Enumerate the causes of Dysphagia. How will you manage a case of Hiatus Hernia?	**30**
7.	**(a)**	Enumerate the causes of Postpartum Haemorrhage. How will you prevent it? Give management of a case of Postpartum Haemorrhage.	**40**
	(b)	Give the causes of Amenorrhoea. How will you investigate a cause?	**20**
8.	**(a)**	Describe measures to reduce the effects of Noise Pollution in urban areas of India.	**30**
	(b)	Outline the kind of epidemiological method that provides information on Relative Risk and Attributable Risk. Illustrate with suitable examples, what is meant by these two terms.	**30**

Optional Province · optionalprovince.com