Civil Services (Main) Examination, 2002

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 as desired any THREE of the following: **20×3=60**

(a) Enumerate coronary risk factors in a 40 years old man and 60 year old woman. Mention briefly the modifiable coronary risk factors.

(b) Enlist causes of Schizophrenia. Mention briefly its clinical subtypes, differential diagnosis and drug treatment.

(c) Enumerate various causes of jaundice in a new born child. Write briefly the laboratory investigations and management of haemolytic jaundice in a new born.

(d) Mention various causes of hypopigmented lesions of skin. Give a brief account of any two of such lesions.

2. A 30 year old female has come with sudden loss of consciousness and right sided weakness following delivery. Mention differential diagnosis and line of investigations to arrive at a correct diagnosis. **60**

3. A 10 year old child from a mosquito prone slum area has come to emergency with high fever, severe bodyache, epistaxis, rash and shock. Enumerate clinical possibilities and laboratory investigations. How would you manage his shock? **60**

4. (a) Write various manifestations of systemic lupus erythematosus. Outline its laboratory investigations and management. **30**

(b) Enumerate cutaneous lesions of diabetes. Write briefly the investigations and management of diabetic foot. **30**

SECTION 'B'

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

(a) Complications of Gall-stones. **20**

(b) Management of Cancer of Prostate. **20**

(c) How would you manage a case of retained placenta? **20**

(d) Discuss the concept and components only of Reproductive and Child Health Programme (R.C.H.). **20**

6. Discuss the management of a case of bleeding from nipple in a female of 40 years of age. **60**

7. Discuss the management of Eclampsia in Primigravida at 37 weeks of gestations. **60**

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

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8. Mention the changes in strategy of National Malaria Eradication Programme. **60**

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