

IAS Mains Medical Sciences 2002

Paper-II

Section A

1. Write as desired any THREE of the following: ($20 \times 3 = 60$)
 - 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. Answer the following questions
 - 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

General Surgery, Obstetrics and Gynaecology including Family Planning and Preventive and Social Medicine

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 (6).
7. Discuss the management of Eclampsia in Primigravida at 37 weeks of gestations (60).

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