

# Medical Sciences: IAS Mains: 2005

## Paper-II

### Section A

(General Medicine, Paediatrics and Dermatology)

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. Answer the following questions

- 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. Answer the following questions

- 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

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

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

a. Write short notes on:

- i. Cyst
- ii. Rodent ulcer
- iii. Scalene mode

- 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. Answer the following questions

- a. A young male is having fever since one week with abdominal pain of 2 days duration with abdominal distension. Discuss its management (30).
- b. Enumerate the causes of Dysphagia. How will you manage a case of Hiatus Hernia (3)?

7. Answer the following questions

- 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. Answer the following questions

- 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).