H.P.A.S. (Main)—2011

MEDICAL SCIENCE—II

Time : 3 Hours

Maximum Marks : 150

Note :— Attempt any five questions including Question No. 1 which is compulsory.

1. Describe clinical features, diagnosis and treatment of severe falciparum malaria. 10×3=30

2. Discuss causes, clinical features and management of hepatocellular carcinoma. 10×3=30

3. Discuss clinical features, diagnosis, complications and treatment of infective endocarditis. 6+8+8+8=30
4. Write notes on:

(a) Wegener's granulomatosis

(b) Lupus nephritis

(c) Dengue haemorrhagic fever

(d) Metabolic syndrome

(e) Treatment of rheumatoid arthritis.

5. Write notes on:

(a) Causes and treatment of severe hypercalcaemia

(b) Acute mountain sickness

(c) Hashimoto's thyroiditis

(d) Osteoporosis

(e) Carpal tunnel syndrome
6. Write notes on:

(a) Diabetic ketoacidosis

(b) Lipodystrophy

(c) Acute hepatic failure

(d) Newer antiepileptic drugs

(e) Anion gap.

7. Write notes on:

(a) Hypertensive crisis

(b) Chronic arsenic intoxication

(c) Cardiopulmonary resuscitation

(d) Oral hypoglycemic agents

(e) Organophosphorus poisoning

(f) Non-invasive ventilation.
8. Write notes on:

(a) Visceral larva migrans
(b) Chronic granulomatous disease
(c) Renal replacement treatment
(d) Takayasu arteritis
(e) Treatment of acute exacerbation of COPD
(f) Acute pulmonary oedema.