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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

P.T.O.

4. Write notes on : 5×6=30

- (a) Wegener's granulomatosis
- (b) Lupus nephritis
- (c) Dengue haemorrhagic fever
- (d) Metabolic syndrome
- (e) Treatment of rheumatoid arthritis.

5. Write notes on : 5×6=30

- (a) Causes and treatment of severe hypercalcemia
- (b) Acute mountain sickness
- (c) Hashimoto's thyroiditis
- (d) Osteoporosis.
- (e) Carpal tunnel syndrome.

6. Write notes on : 5×6=30

- (a) Diabetic ketoacidosis
- (b) Lipodystrophy
- (c) Acute hepatic failure
- (d) Newer antiepileptic drugs
- (e) Anion gap.

7. Write notes on : 6×5=30

- (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 :

6×5=30

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