

**THIRD PROFESSIONAL M.B.B.S. (PART II) DEGREE (ADDITIONAL BATCH)
EXAMINATION, JANUARY 2011**

Paper I—GENERAL MEDICINE

Time : Two Hours and Thirty Minutes

Maximum : 47 Marks

*Answer section A-II and section B in separate answer books
Draw diagrams wherever necessary.*

Section A-II

III. Draw and label

- 1 Normal Pulse.
- 2 Blood Supply of Internal Capsule.

(2 × 1 = 2 marks)

IV. Write briefly on :

- 1 Human Insulin.
- 2 Drug treatment of Atrial fibrillation.
- 3 Neurocysticercosis.
- 4 Sildenafil.
- 5 Prevention of Japanese B. Encephalitis.

(5 × 1 = 5 marks)

V. Write short notes on :

- 1 Surgery for Epilepsy.
- 2 Anti-platelet drugs.
- 3 Clonus.
- 4 Entrapment Neuropathy.
- 5 Tumour Markers.

(5 × 2 = 10 marks)

Section B

VI 54 year old male, chronic smoker presented with retrosternal chest discomfort and dyspnoea.

O/E : Orthopnoeic Extremities cold BP 90 Systolic Gallop rhythm present. Bilateral Basal Creps present.

- 1 What is your diagnosis ?
- 2 What investigations will you do ?
- 3 What are *two* differential diagnosis ?
- 4 Give the complications you expect.
- 5 Mention the management of the patient in this acute stage.

(1 + 2 + 2 + 2 + 3 = 10 marks)

Turn over

VII. Write briefly on :

- 1 Myelofibrosis.
- 2 Occult blood in stools.
- 3 Pulsus Bisferiens.
- 4 Proton Pump Inhibitors.
- 5 Troponins.
- 6 CSF findings in Pyogenic Meningitis.
- 7 Diabetic Neuropathy.
- 8 Thrombocytopenia.
- 9 Sub Arachnoid haemorrhage.
- 10 Pericarditis.

(10 × 1 = 10 marks)

VIII. Write short notes on :

- 1 Treatment of Cardiac failure.
- 2 Treatment of Hepatic encephalopathy.

(2 × 5 = 10 marks)