

**THIRD PROFESSIONAL M.B.B.S. (PART II) DEGREE [ADDITIONAL BATCH]
EXAMINATION, APRIL 2013****GENERAL MEDICINE—Paper II**

Time : Two Hours and Thirty Minutes

Maximum : 47 Marks

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

Section A-II

III. Draw and label :

1. Structure of skin.
2. Life cycle of *Tenia Sodium*.

(2 × 1 = 2 marks)

IV. Write briefly :

1. Lymphogranuloma Venaerensis (LGV).
2. Haematological manifestations of HIV/AIDS.
3. DNA cloning.
4. Total parenteral nutrition.
5. Hairy cell Leukemia.

(5 × 1 = 5 marks)

V. Write short notes on :

1. Phobic disorder.
2. Antiretroviral drugs.
3. Hookworm infestation.
4. Paracetamol (Acetaminophen) over dose.
5. Anaphylaxis.

(5 × 2 = 10 marks)

Section B

VI. Read the following paragraphs carefully and answer the questions that follow :

35 year old male was admitted with history fever, generalised body ache retro orbital throbbing head ache and vomiting of 4 days duration. Fever was high grade and associated with dry cough and few episodes of sneezing with blood stained nasal discharge, on the day of admission. He was perfectly well before the onset of fever.

On examination he looked ill and confused there were few maculo papular rash over the chest, abdomen and thighs along with few petechial and ecchymotic rash over the legs. Eyes were congested and mild jaundice was present.

His pulse was feeble at a rate of 100/ml Blood pressure 90/60 mn Hg. Respiratory recta 26/mts. and Temperature 38°C.

Turn over

Abdomen showed mild hepatosplenomegaly chest was clear. Heart sound were normal. CNS—
No focal deficit, but mild neck stiffness noted.

His blood count showed following result.

Hb	—	16.2 gm%
WBC	—	3600 / mm ³
Differential, P 40% L 56% E 4%		
Platelet count	—	26000 / mm ³
RBC count		12 million / mm ³
PCV		53
MCV		85 fl

1. What is your diagnosis ?
2. Give four differential diagnosis.
3. Give two additional points you want to ask in – history.
4. Write six investigations to confirm diagnosis.
5. Give an account of managements.

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

VII. Write briefly on :

1. Vitamin A deficiency.
2. Endothelin.
3. Hypo natraemis.
4. Acne Vulgaris.
5. Sleep Apnoea.
6. Alcohol dependance.
7. Lepromin test.
8. Acanthosis Nigricans.
9. Massive pulmonary fibrosis.
10. Osteoporosis.

(10 × 1 = 10 marks)

VIII. Write short notes on :

1. Amoebiasis.
2. Pulmonary Thromboembolism.

(2 × 5 = 10 marks)