

F 2916

(Pages : 2)

Reg. No.

Name.....



**THIRD PROFESSIONAL M.B.B.S. (PART II) DEGREE (ADDITIONAL BATCH)
EXAMINATION, FEBRUARY 2012**

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 the parts :

- 1 Life cycle of Plasmodium Vivax.
- 2 Immune response to HIV infection against Lime.

(2 × 1 = 2 marks)

IV. Write briefly on :

- 1 Toxic shock Syndrome.
- 2 Japanese B. Encephalitis.
- 3 Black Water fever.
- 4 Drug therapy of obesity.
- 5 Chronic Fatigue Syndrome.

(5 × 1 = 5 marks)

V. Write short notes on :

- 1 Treatment of multidrug resistant tuberculosis.
- 2 Management of depressive illness.
- 3 Cryptococcal Meningitis.
- 4 Nucleoside reverse transcriptase inhibitors.
- 5 Gene therapy.

(5 × 2 = 10 marks)

Section B

VI. Read the following carefully and answer the questions those follows :—

25 year old male patient attended the out patient department, with history of 2 months fever, body ache and malaise Fever was not associated with any cough, breathlessness, diarrhoea, arthralgia or rash. He just returned from Gulf after 2 years of work there. He was working in a remote village of Saudi Arabia, where his job included house hold works along with looking after Cattle. His personnel history did not reveal anything significant.

On examination he looked sick, few cervical and axillary lymph nodes present. Pulse 100 / minute, Temperature 38.5°C. Abdominal examination revealed moderate hepatospleno megaly. Other systems-normal.

Turn over

- 1 What is the most likely diagnosis ?
- 2 Give four differential diagnosis.
- 3 Give four relevant investigations.
- 4 What is the organism responsible for his illness and how he contacted the illness from history ? What is the preventive measure ?
- 5 Outline the treatment.

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

VII. Write briefly on :—

- 1 Chemokines.
- 2 Chronic granulomatous disease (CGD).
- 3 Chikungunya.
- 4 Haemophysis.
- 5 Tropical Splenomegaly.
- 6 Kaposi's Sarcoma.
- 7 Fluorosis.
- 8 Extra articular manifestations of Rheumatoid orthritis.
- 9 Poly arteritis nodosa (PAN).
- 10 Scabies.

(10 × 1 = 10 marks)

VIII. Write short notes on :

- 1 Management of Bronchial Asthma.
- 2 Treatment of Malaria.

(2 × 5 = 10 marks)