Sub. Code: 2002

M.D. DEGREE EXAMINATION.

Branch I - General Medicine

(Old/New/Revised Regulation)

Part II

Paper II - TROPICAL MEDICINE

Time: Three hours

'aximum: 100 marks

Answer ALL quections.

- Describe life cycle, pathogenesis, clinical features and management of falciparum malaria. (25)
- Discuss clinical features, investigations and management of multi drug resistant tuberculosis. (25)
- 3. Write briefly on :

- (a) Scorpion sting.
- (b) Tropical eosinophilia.
- (c) Oral typhoid vaccine.
- (d) Amoebic Liver abscess.
- (e) Prevention of Hepatitis B and HIV in health care workers.

[KE 103]

Sub. Code: 2002

M.D. DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Branch I - General Medicine

Paper II - TROPICAL MEDICINE

Time: Three hours Maximum: 100 marks

- Describe the aetiology, pathogenesis, clinical features, diagnosis and treatment of cholera. (25)
- Describe the aetiology, clinical features, complications, diagnosis and treatment of Dengue fever. (25)

3 Write briefly on :

- (a) Brucellosis.
- (b) Plague.
- (c) Tropical splenomegaly syndrome
- (d) Heat stroke.
- (e) Burkitt's Lymphoma.

[KG 103]

Sub. Code: 2002

M.D. (General Medicine) DEGREE EXAMINATION

(Old/New/Revised Regulations)

Branch I - General Medicine

Part II

Paper II - TROPICAL MEDICINE

Time: Three hours Maximum: 100 marks

- Discuss the pathogenesis, classification, clinical features and management of Infective Endocarditis. (25)
- Discuss about Multi Drug Resistant Tuberculosis and newer diagnostic methods in Tuberculosis. (25)
- 3 Write short notes on: $(5 \times 10 = 50)$
 - (a) Newer Drugs in Malaria.
 - (b) Toxoplasmosis.
 - (c) Hanta Virus.
 - (d) Legionnaires disease.
 - (e) Brucellosis.

September-2002

[KH 103]

Sub. Code: 2002

M.D. DEGREE EXAMINATION

(Revised Regulations)

Branch 1 — General Medicine

Part II

Paper II - TROPICAL MEDICINE

Time: Three hours

Maximum : 100 marks

Answer ALL questions.

 Outline the life cycle of malarial parasite. Describe the aetiopathogenesis, clinical features and management of cerebral malaria.

Add a note on newer anti-malarial drugs. (25)

2. Classify leprosy.

Describe the clinical features, diagnosis and management of lepromatous leprosy. Outline the reactional states in leprosy and their management. (25)

3. Write briefly on

- (a) Epidemic dropsy.
- (b) Malignant pustule.
- (c) Management of multi-drug resistant tuberculosis.
- (d) Indications for treatment in neurocysticercosis.
- (e) Clinical features and management of viperine bites.

[KI 103]

Sub. Code: 2002

M.D. DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Branch I — General Medicine

Paper II — TROPICAL MEDICINE

Time: Three hours

Maximum: 100 marks

- 1. Describe the diagnosis, laboratory investigations and management of acquired immune deficiency syndrome. (25)
- 2. Describe the structure of hepatitis B virus and the natural history of HBV infection. Describe the diagnosis, treatment and prevention of the infection. (25)
- 3. Write briefly on:

- (a) Anthrax
- (b) Infectious mononucleosis
- (c) Scorpion stings
- (d) Tropical ulcer
- (e) Quartan Malaria.

[KJ 103]

Sub. Code: 2002

M.D. DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Branch I - General Medicine

Paper II - TROPICAL MEDICINE

Time : Three hours

3Maximum: 100 marks

Theory: Two hours and

Theory: 80 marks

forty minutes

M.C.Q.: 20 marks

M.C.Q.: Twenty minutes

M.C.Q. must be answered **SEPARATELY** on the Answer Sheet provided as per the instructions given on the first page of M.C.Q. Booklet.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

Essay questions:

 $(2 \times 15 = 30)$

- 1. Discuss the dermatological manifestations of infectious diseases. (15)
- 2. Outline the emergencies encountered with parasitic infestations and describe in detail the clinical features and management of black water fever. (15)

3. Write short notes on:

 $(10 \times 5 = 50)$

- (1) Revised national tuberculosis control programme (RNTCP).
 - (2) Bacterial food poisoning.
 - (3) Mucormycosis.
 - (4) Regimens for eradication of H pylori.
 - (5) Epidemic dropsy.
 - (6) Management of plague.
 - (7) Severe acute respiratory syndrome (SARS).
 - (8) Cholera sicca.
 - (9) Extrahepatic complications of Hepatitis B.
 - (10) Management of heat stroke.

[KL 103]

1.

Sub. Code: 2002

II. Write short notes:

 $(10 \times 5 = 50)$

M.D. DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Branch I - General Medicine

Paper II - TROPICAL MEDICINE

Time : Three hours

Maximum: 100 marks

Theory: Two hours and

Theory: 80 marks

forty minutes

M.C.Q.: Twenty minutes

M.C.Q.: 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay Questions:

 $(2 \times 15 = 30)$

- (1) Discuss etiopathogenesis, clinical manifestations, diagnosis and management of infective endocarditis.
- (2) Discuss etiopathogenesis, clinical features, complications and management of salmonellosis.

- (a) Multi drug resistant tuberculosis.
- (b) Viral Gastroenteritis.
- (c) Candidiasis.
- (d) Complications of malaria.
- (e) Infection control in hospital.
- (f) Actinomycosis.
- (g) Tetanus.
- (h) Epstein-Barr virus infections.
- (i) Neurosyphilis.
- (i) Hyperthermia.