

[KD 103]

April-2001

Sub. Code : 2002

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

(Old/New/Revised Regulation)

Part II

Paper II — TROPICAL MEDICINE

Time : Three hours , Maximum : 100 marks

Answer ALL questions.

1. Describe life cycle, pathogenesis, clinical features and management of falciparum malaria. (25)
2. Discuss clinical features, investigations and management of multi drug resistant tuberculosis. (25)
3. Write briefly on : (5 × 10 = 50)
 - (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.

November-2001

[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

1. Describe the aetiology, pathogenesis, clinical features, diagnosis and treatment of cholera. (25)
2. Describe the aetiology, clinical features, complications, diagnosis and treatment of Dengue fever. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Brucellosis.
 - (b) Plague.
 - (c) Tropical splenomegaly syndrome
 - (d) Heat stroke.
 - (e) Burkitt's Lymphoma.

March-2002

[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

1. Discuss the pathogenesis, classification, clinical features and management of Infective Endocarditis. (25)
 2. Discuss about Multi Drug Resistant Tuberculosis and newer diagnostic methods in Tuberculosis. (25)
 3. Write short notes on : (5 × 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 I — General Medicine

Part II

Paper II — TROPICAL MEDICINE

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. 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 : (5 × 10 = 50)

(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.

April-2003

[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 : (5 × 10 = 50)
 - (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.

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

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 × 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 × 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]

Sub. Code : 2002

II. Write short notes : (10 × 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 forty minutes Theory : 80 marks

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay Questions : (2 × 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.
- (j) Hyperthermia.

February-2005

[KM 103]

Sub. Code : 2002

M.D. DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Branch I — General Medicine — Part II

Paper II — TROPICAL MEDICINE

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Essay : (2 × 15 = 30)

(1) Discuss Aetiopathogenesis; clinical features and management of Rickettsial diseases.

(2) Describe various infection caused by mammalian bites and discuss in detail management of dogbite.

II. Write short notes on : (10 × 5 = 50)

(a) Chicklero ulcer

(b) Dumb Rabies

(c) Traveler's diarrhoea

(d) Anti Pseudomonal agents

(e) Ulceroglandular fever

(f) Bacillary angiomatosis

(g) Second line antitubercular drugs

(h) Adult immunisation

(i) Serological and molecular tests for parasitic infestations

(j) HAART.

March-2006

[KO 103]

Sub. Code : 2002

M.D. DEGREE EXAMINATION.

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 × 15 = 30)

(1) Discuss the Aetiology, types, clinical features, complications, investigations and management of Malaria.

(2) Discuss Aetiology, classification of HIV infections and enumerate the opportunistic infections and management of these infections in a case of HIV.

II. Write short notes :

(10 × 5 = 50)

- (a) Drug therapy in MDR – TB.
- (b) Influenza vaccines.
- (c) HAART therapy.
- (d) Barbiturate poisoning.
- (e) Heat stroke.
- (f) Subacute combined degeneration of spinal cord.
- (g) Madura foot.
- (h) Trachoma.
- (i) Beri Beri
- (j) Hepatitis B vaccination.

September-2006

[KP 103]

Sub. Code : 2002

M.D. DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Branch I — General Medicine — Part II

Paper II — TROPICAL MEDICINE

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Essay questions :

(1) Differential diagnosis, investigations and treatment of an individual aged about 30 years coming with chronic diarrhoea. (20)

(2) Describe causes, clinical features and Management of Acute renal failure – Indian scenario. (15)

(3) Describe the etiology, clinical features diagnosis, treatment and complications of severe community acquired pneumonia. (15)

II. Write short notes :

(6 × 5 = 30)

(a) Methanol poisoning.

(b) Kyasanur forest disease.

(c) Management of Poisonous snake bite.

(d) Management of Idiopathic thrombocytopenic purpura.

(e) Autologous Blood Transfusion.

(f) Leptospirosis.

March-2007

[KQ 103]

Sub. Code : 2002

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

TROPICAL MEDICINE

Common to

Part II — Paper II — (Old/New/Revised Regulations)

(Candidates admitted from 1988-89 onwards)

and

Paper - III (for candidates admitted from
2004-2005 onwards)

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay :

1. Describe in detail the pulmonary manifestations of parasitic infections in the tropics. (20)
2. Enumerate the zoonoses seen in the tropics. Outline the neurological manifestations of each. (15)
3. Describe the hematological manifestations of infectious diseases. (15)

II. Write notes on :

(6 × 5 = 30)

- (a) Ocular manifestations of opportunistic infections in AIDS.
- (b) Clinical features and management of epidemic dropsy.
- (c) Mechanism of action of organophosphorus compounds.
- (d) Clinical features and management of cutaneous larva migrans.
- (e) Spectrum of arboviral infections in India.
- (f) Recent advances in the management of Kala Azar.

September-2007

[KR 103]

Sub. Code : 2002

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

TROPICAL MEDICINE

Common to

Part II — Paper II — (Old/New/Revised Regulations)

(Candidates admitted upto 2003–2004 onwards)

and

**Paper III — (for candidates admitted from 2004–2005
onwards)**

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

Draw suitable Diagram wherever necessary.

Answer ALL questions.

I. Essay :

(1) Discuss the Epidemiology, Pathology, clinical features, diagnosis and treatment of lymphatic filariasis. (20)

(2) Discuss the Etiopathogenesis clinical features and diagnosis of Malaria. How will you treat severe falciparum Malaria. (15)

(3) Discuss the Etiology, Clinical features, Laboratory findings and Empirical therapy of acute bacterial Meningitis in adults. (15)

II. Write Short notes on : (6 × 5 = 30)

(a) HAART

(b) Post exposure prophylaxis of Rabies.

(c) Tropical splenomegaly

(d) Kala azar

(e) Ivermectin

(f) Chikungunya virus infection.

MARCH 2008

[KS 103]

Sub. Code : 2002

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

TROPICAL MEDICINE

Common to

Part II — Paper II — (Old/New/Revised Regulations)

(Candidates admitted upto 2003-2004 onwards)

and

Paper III — (for candidates admitted from 2004-2005 onwards)

Q.P. Code : 202002

Time : Three hours

Maximum : 100 marks

Draw suitable diagrams wherever necessary.

Answer ALL questions.

- I. Essay questions : (2 × 20 = 40)
1. Discuss the epidemiology, pathogenesis, clinical manifestations and management of Toxoplasmosis.
 2. Discuss the Aetiology, clinical features, diagnosis and management of constrictive Pericarditis.
- II. Write short notes on : (10 × 6 = 60)
1. Giardiasis.
 2. Candidiasis.
 3. Kuru.
 4. Poliomyelitis.
 5. Round Worm.
 6. Vitamin A deficiency.
 7. Measles.
 8. Traveller's Diarrhoea.
 9. Rabies.
 10. Meningococcal Meningitis.
-

September 2008

[KT 103]

Sub. Code: 2002

M.D. DEGREE EXAMINATION

BRANCH I –GENERAL MEDICINE

TROPICAL MEDICINE

Common to

Part II – Paper II – (Old/New/Revised Regulations)

(Candidates admitted upto 2003-04 onwards)

and

Paper III – (For candidates admitted from 2004-05 onwards)

Q.P. Code : 202002

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions : (2 X 20 = 40)

1. Describe the etiology, clinical features, diagnosis and treatment of dengue fever.
2. Brucellosis : Write about immunity and pathogenesis, clinical features diagnosis, treatment, prognosis, follow-up and prevention.

II. Write short notes on : (10 X 6 = 60)

1. Gonorrhoea.
 2. Human papillomaviruses (HPVs).
 3. Ganciclovir.
 4. Nontuberculous mycobacteria (NTM).
 5. Weil's Syndrome.
 6. Lyme disease.
 7. Mycoplasma pneumoniae.
 8. Cryptococcosis.
 9. Tropical pulmonary Eosinophilia.
 10. Tick paralysis.
-

March 2009

[KU 103]

Sub. Code: 2002

M.D. DEGREE EXAMINATIONS

Branch I – GENERAL MEDICINE

**Part II / Paper II – (Candidates admitted upto 2003-2004) and
Paper III – (for candidates admitted from 2004-2005 to 2007-2008)**

TROPICAL MEDICINE

Q.P. Code : 202002

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 x 20 = 40)

1. Discuss the epidemiology, pathogenesis clinical manifestations and management of falciparum malaria.
2. Discuss the aetiology, clinical features diagnosis and management of lymphatic filariasis.

II. Write short notes on :

(10 x 6 = 60)

1. Visceral leishmaniasis.
2. Tropical pulmonary Eosinophilia.
3. Meliodosis.
4. Tropical pyomyositis.
5. Leptospirosis.
6. Chikungunya Fever.
7. Pellagra.
8. Herpes Zoster infection.
9. Heat hyperpyrexia.
10. Hook worm.

September 2009

[KV 103]

Sub. Code: 2002

M.D. DEGREE EXAMINATIONS

Branch I – GENERAL MEDICINE

**Part II / Paper II – (Candidates admitted upto 2003-2004) and
Paper III – (for candidates admitted from 2004-2005 to 2007-2008)**

TROPICAL MEDICINE

Q.P. Code : 202002

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 x 20 = 40)

1. Discuss the epidemiology, pathogenesis, clinical features, complications and management of Malaria.
2. Describe the etiology, clinical features, diagnosis and management of primary diastolic dysfunction of the heart.

II. Write short notes on :

(10 x 6 = 60)

1. Balantidiasis
2. Aspergillosis
3. Anthrax
4. Hepatitis “c”
5. Hook worm
6. Iron deficiency anemia
7. Mumps
8. Polymyositis
9. Guinea worm
10. Japanese “B” encephalitis
