

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.
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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.
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