

March 2010

[KW 103]

Sub. Code: 2002

M.D. DEGREE EXAMINATIONS

Branch I – GENERAL MEDICINE

**Paper III – (for candidates admitted from 2004-2005 to 2007-2008) and
Part II – Paper II (for candidates admitted from 2008-2009 onwards)**

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 multi drug resistant tuberculosis.
2. Discuss about the neurological diseases occurring in HIV infection.

II. Write short notes on :

(10 x 6 = 60)

1. Active and passive immunisation in rabies.
2. Visceral leishmaniasis.
3. Lymphogranuloma venereum.
4. Superficial mycoses.
5. KURU.
6. Heat stroke.
7. Thiamine deficiency.
8. Scorpion sting.
9. Amoebic liver abscess.
10. Cysticercosis.

September 2010

[KX 103]

Sub. Code: 2002

M.D. DEGREE EXAMINATIONS

BRANCH I –GENERAL MEDICINE

TROPICAL MEDICINE

**Paper III - (for candidates admitted from 2004-2005 to 2007-2008) and
Part II – Paper II (Candidates admitted from 2008-2009 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. Discuss etiopathogenesis, clinical features, diagnosis and management of tuberculous meningitis.
2. Classify Hepatitis. Discuss in detail Hepatitis B virus infection and add a note on Hepatitis B vaccine.

II. Write short notes on :

(10 X 6 = 60)

1. Herpes simplex virus and its clinical manifestations.
2. Dengue fever.
3. H1N1 Infection.
4. Chicken pox.
5. Tropical splenomegaly syndrome.
6. Complications of Falciparum malaria.
7. Investigations for Chronic diarrhoea.
8. Dimorphic Anemia.
9. Infective endocarditis.
10. Neuro Cysticercosis.

MAY 2011

[KY 103]

Sub. Code: 2002

M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
TROPICAL MEDICINE
Q.P. Code : 202002

Time : 3 hours
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Describe the life cycle, Pathology, Clinical features and Management of Wuchereria Bancrofti.	11	35	15
2. Enumerate the various parasites that affect the Liver and describe the lifecycle and management of any one in detail.	11	35	15

II. Write notes on :

1. Microbial Bioterrorism.	4	10	7
2. Non typhoidal salmonellosis.	4	10	7
3. AIDS dementia complex.	4	10	7
4. Japanese Encephalitis.	4	10	7
5. SSS syndrome.	4	10	7
6. Visceral larva migrans.	4	10	7
7. Treatment for chloroquine resistant Falciparum malaria.	4	10	7
8. Scrub Typhus.	4	10	7
9. Lepra reaction.	4	10	7
10. CD ₄ count and HIV associated disease.	4	10	7

October 2011

[KZ 103]

Sub. Code: 2002

M.D. DEGREE EXAMINATION
BRANCH I –GENERAL MEDICINE
TROPICAL MEDICINE

Q.P. Code : 202002

Time : 3 hours
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Discuss the etiopathogenesis, clinical features management of Neurocysticercosis.	11	35	15
2. Discuss the pathophysiology and staging of chronic kidney disease. Write clinical features and managements.	11	35	15

II. Write notes on :

1. Diabetesity.	4	10	7
2. Auto immune hepatitis.	4	10	7
3. Pemphigus Vulgaris.	4	10	7
4. ABG.	4	10	7
5. Perinicious malaria.	4	10	7
6. Obsessive compulsive disorder.	4	10	7
7. Non filarial elephantiasis.	4	10	7
8. HAART.	4	10	7
9. Infectious mononucleosis – complications and management.	4	10	7
10. Traveller's diarrhoea.	4	10	7

[LA 103]

April 2012

Sub. Code: 2002

**M.D. DEGREE EXAMINATION
BRANCH I –GENERAL MEDICINE
TROPICAL MEDICINE**

Q.P. Code : 202002

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Discuss the etiopathogenesis, clinical features, management of Acute Renal Failure.	16	35	15
2. Discuss the etiopathogenesis, clinical features, management and investigations of Pulmonary thrombo embolism.	16	35	15

II. Write notes on :

1. Enumerate the illnesses in the Heat. Discuss Heat Stroke.	4	10	7
2. Enumerate photosensitive dermatosis. Add a note on Pellagra.	4	10	7
3. Causes and management of DIC.	4	10	7
4. Discuss the mechanism of action of OPC. Discuss intermediate syndrome.	4	10	7
5. Discuss the features and management of Obsessive Compulsive Disorder.	4	10	7
6. Clinical features and management of Toxic shock syndrome.	4	10	7
7. CD4-HAART-correlate clinically.	4	10	7
8. Pathogenesis of renal osteodystrophy.	4	10	7
9. Name the clinical syndromes of leptospirosis. Add a note on Weils disease.	4	10	7
10. Discuss Myasthenia syndromes. Add a note on management.	4	10	7

[LB 103]

OCTOBER 2012
M.D. DEGREE EXAMINATION
BRANCH I –GENERAL MEDICINE
TROPICAL MEDICINE

Sub. Code: 2002

Q.P. Code : 202002

Time : 3 hours
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. List the major viral Hemorrhagic fevers. Describe in detail the clinical manifestations, complications and management of viral Hemorrhagic fevers.	16	35	15
2. Classify Leptospirosis. Give an account of the management and complications of Icteric Leptospirosis.	16	35	15

II. Write notes on :

1. Tropical oral health and prevention of disease.	4	10	7
2. Types and clinical features of salmonellosis. Add a note on multidrug resistant enteric fever.	4	10	7
3. Relevance of artesunate combination therapy in resistant malaria.	4	10	7
4. Clinical features and management of pododermatitis.	4	10	7
5. Enumerate various infectious diseases associated with polyserositis. Add a note on familial Mediterranean fever.	4	10	7
6. Pharmacological therapy with Rifampicin.	4	10	7
7. Magnitude and future dangers of Bio-terrorism.	4	10	7
8. Recent outbreaks with various influenza viruses. Add a note on H5 N1 influenza.	4	10	7
9. Classify intestinal protozoal infections. Briefly outline the life cycle of Giardia.	4	10	7
10. What are ectoparasitic infestations? Discuss their relevance in HIV/AIDS.	4	10	7

**M.D. DEGREE EXAMINATION
BRANCH I –GENERAL MEDICINE**

TROPICAL MEDICINE

Q.P. Code: 202002

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. Describe the life cycle of Plasmodium falciparum. Discuss clinical features and management of falciparum malaria.
2. Discuss the aetiology, clinical features & management of dilated cardiomyopathy.

II. Write notes on:

(10X7=70)

1. Management of α – Thalassemia.
2. Diagnosis of Leptospirosis.
3. Treatment of community acquired pneumonia.
4. Etiology, investigation & treatment of Bacillary dysentery
5. Clinical features of disseminated tuberculosis
6. Diagnosis of infectious mononucleosis
7. Management of amoebic liver abscess
8. Management of mucocutaneous candidiasis
9. Epidemiology and management of Japanese encephalitis
10. Treatment of pneumocystis carinii pneumonia

[LD 103]

OCTOBER 2013

Sub. Code: 2002

M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
TROPICAL MEDICINE

Q.P. Code: 202002

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2 x 15 = 30)

1. Enumerate the various protozoa that affect the intestine and describe the life cycle, clinical features and management of any one in detail.
2. Name Blood Flukes – Discuss the life cycle, clinical features and management of any one in detail.

II. Write notes on:

(10 x 7 = 70)

1. Mycetoma Foot.
2. TPE.
3. Onchocerciasis.
4. Isospora Belli .
5. Louse borne relapsing fever.
6. Life cycle of Ankylostoma duodenale.
7. Toxoplasmosis complications.
8. HEAF test.
9. Clinical features and diagnosis of Brucellosis.
10. Spinal TB.

[LE 103]

APRIL 2014

Sub. Code: 2002

M.D. DEGREE EXAMINATION
BRANCH I –GENERAL MEDICINE
TROPICAL MEDICINE

Q.P. Code :202002

Time : Three Hours

Maximum : 100 marks

I. Elaborate on:

(2X15=30)

1. Discuss the evaluation and management of pulmonary infections in Retrovirus infected patients.
2. Discuss the aetiology, evaluation and management of 30 year Old patient presenting with fever and skin rashes of 5 days duration.

II. Write notes on:

(10X7=70)

1. Tropical splenomegaly.
2. Diagnosis and management of cerebral toxoplasmosis.
3. Drug therapy of chronic hepatitis B.
4. Diagnosis and management of cryptococcal meningitis.
5. Diagnosis and treatment of paucibacillary Hansen's disease.
6. Infectious oesophagitis.
7. Amoebic encephalitis.
8. Bacterial causes of food poisoning and its management.
9. Giardiasis.
10. Diagnosis and management of African Trypanosomiasis.

[LG 103]

APRIL 2015

Sub. Code: 2002

**M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
PAPER III – TROPICAL MEDICINE**

Q.P. Code : 202002

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 15 = 30)

1. Name the commonest poisonous snakes of India. Discuss the clinical manifestations of snake bite, its management and complications.
2. Discuss in detail the aetiopathogenesis of dilated cardiomyopathy, its clinical features, diagnosis and management.

II. Write notes on:

(10 x 7 = 70)

1. Scabies.
2. Ivermectin.
3. Scorpion sting and the commonest species in India.
4. Hepatocellular carcinoma.
5. Rabies.
6. Abdominal tuberculosis.
7. Buruli ulcer.
8. Oral hairy leukoplakia.
9. Scurvy.
10. Miliaria rubra.

[LH 103]

OCTOBER 2015

Sub. Code: 2002

**M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
PAPER III – TROPICAL MEDICINE**

Q.P. Code: 202002

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 15 = 30)

1. Discuss etiology, pathophysiology clinical features and management of viral gastroenteritis.
2. Discuss approach to HIV patient with CNS infections and management.

II. Write notes on:

(10 x 7 = 70)

1. Anaerobic infections of lung and pleura.
2. Extra intestinal amoebiasis.
3. Community acquired pneumonia.
4. Cutaneous larva migrans.
5. Bronchopulmonary aspergillosis.
6. Atypical mycobacterial infections.
7. MRSA (Methicillin Resistant Staphylococcus Aureus) management.
8. Lepra reactions.
9. Life cycle of pinworms.
10. Laboratory diagnosis of rabies.

[LI 103]

APRIL 2016

Sub. Code: 2002

M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
PAPER III – TROPICAL MEDICINE
Q.P. Code :202002

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Discuss etiology, pathophysiology clinical features and management of cestodes.
2. Discuss approach to patient with fever with an eschar and management.

II. Write notes on: **(10 x 7 = 70)**

1. Heat stroke.
2. Recurrent giardiasis.
3. Cryptococcal infections.
4. Laboratory diagnosis of lung parasites.
5. Larva currens.
6. MSSA (Methicillin Sensitive Staphylococcus Aureus) management.
7. Malarial vaccine.
8. Management of nocardiosis.
9. Serological tests for syphilis.
10. Tropical eosinophilia.

[LJ 103]

OCTOBER 2016

Sub. Code: 2002

**M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
PAPER III – TROPICAL MEDICINE**

Q.P. Code :202002

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss epidemiology, etiopathogenesis, clinical manifestations, Lab diagnosis, treatment and complications of Typhoid fever.
2. Discuss epidemiology, etiopathogenesis, clinical manifestations, Lab diagnosis, treatment and complications of Lymphatic filariasis.

II. Write notes on:

(10 x 7 = 70)

1. Helicobacter pylori infection.
2. Legionnaire's disease.
3. Pseudo membranous colitis.
4. Traveler's diarrhoea.
5. Management of infective endocarditis caused by Enterococci and Streptococci.
6. Toxic shock syndrome (TSS).
7. Shigellosis.
8. Hyperreactive malarial splenomegaly.
9. Hypothermia.
10. Cytomegalo virus infection.

[LK 103]

MAY 2017

Sub. Code: 2002

**M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
PAPER III – TROPICAL MEDICINE**

Q.P. Code :202002

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss epidemiology, etiopathogenesis, clinical manifestations, diagnosis, treatment and complications of Malaria.
2. Define fever of unknown origin (FUO) with classification of FUO discuss about how to approach each type of FUO and its management?

II. Write notes on:

(10 x 7 = 70)

1. Vaccines indicated in Adults.
2. Acute pyelonephritis.
3. Oral rehydration salt and solution.
4. Toxoplasmosis.
5. Botulism.
6. Non typhoidal salmonellosis.
7. Yellow fever.
8. Mucormycosis.
9. Visceral Leishmaniasis.
10. Septic encephalopathy.

[LL 103]

OCTOBER 2017

Sub. Code: 2002

**M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
PAPER III – TROPICAL MEDICINE**

Q.P. Code :202002

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the Etiology, pathophysiology, clinical picture and diagnosis and management of Infectious mononucleosis, with a note on complications.
2. Define Cirrhosis, enumerate the causes, discuss pathophysiology and management of alcoholic cirrhosis, with a note on complications.

II. Write notes on:

(10 x 7 = 70)

1. Epidemic Myalgia.
2. Parenteral nutrition support.
3. Anti phospho-lipid syndrome.
4. Differential diagnosis of low back ache.
5. Management of swine flu.
6. Pneumocystitis carinii – diagnosis and management.
7. Renal transplantation.
8. Pulmonary embolism.
9. Serum Ascitic Fluid Albumin gradient – SAAG.
10. Osteoporosis.

[LM 103]

MAY 2018

Sub. Code: 2002

**M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
PAPER III – TROPICAL MEDICINE**

Q.P. Code :202002

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Mention the common scorpion species in India. Write in detail about the clinical manifestation, management of scorpion sting and factors that decide the mortality.
2. Classify Lymphomas. Write in detail about the staging, clinical picture and management of Non-Hodgkin's Lymphoma.

II. Write notes on:

(10 x 7 = 70)

1. Lumbar puncture.
2. Management of Hepatic Encephalopathy.
3. Paraneoplastic Syndrome.
4. Causes for transudate type of pleural fluid.
5. Genetic counselling.
6. Post herpetic Neuralgia.
7. Cerebellar dysfunction.
8. Management of chloroquine – resistant Malaria.
9. Hypercoagulable disorders.
10. Porphyrias – management.

[LN 103]

OCTOBER 2018

Sub. Code: 2002

**M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
PAPER III – TROPICAL MEDICINE**

Q.P. Code: 202002

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Name the parasite infections that cause Eosinophilia.
Discuss in detail the laboratory diagnosis of parasite infections.
2. Enlist clinical manifestations caused by Bartonellosis and describe in detail about investigations and treatment.

II. Write notes on: **(10 x 7 = 70)**

1. Parvovirus B19 infection.
2. How to handle CKD (Chronic Kidney Disease) epidemic in India?
3. Bechet's syndrome.
4. Complicated Malaria.
5. Peripartum Cardio myopathy.
6. Typhus fever.
7. Dermatitis herpetiformis.
8. Cutaneous Mycosis.
9. Hair dye poisoning.
10. Xpert MTB/RIF Diagnostic test. (Mycobacterium Tuberculosis/Rifampicin).

[LO 103]

MAY 2019

Sub. Code: 2002

**M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
PAPER III – TROPICAL MEDICINE
*Q.P. Code: 202002***

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Lyme Disease – clinical features, Diagnosis, Management and prevention.
2. Name the disorders causing Malabsorption and discuss pathophysiology, clinical features, Investigation, management, complications of coeliac disease.

II. Write notes on:

(10 x 7 = 70)

1. Paramyxovirus infection.
2. Non infectious causes of food poisoning.
3. Typhoid psychosis, definition, manifestations, treatment.
4. Thick and thin blood smears in Malaria.
5. Hepatic disorders in pregnancy.
6. Hantaan fever.
7. Anicteric leptospirosis.
8. Lichen planus.
9. Organophosphate induced delayed polyneuropathy.
10. Mantoux test.

[LP 103]

OCTOBER 2019

Sub. Code: 2002

M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
PAPER III – TROPICAL MEDICINE
Q.P. Code: 202002

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the etiopathogenesis, clinical features and management of neurocysticercosis.
2. Discuss the lifecycle of plasmodium falciparum. Discuss the clinical features and management of falciparum malaria.

II. Write notes on:

(10 x 7 = 70)

1. Cerebral toxoplasmosis.
2. Anthrax.
3. Entero-hemorrhagic Ecoli.
4. River blindness.
5. Management of cutaneous leishmaniasis.
6. Scrub typhus.
7. Bartonellosis.
8. Epidemiology and management of Japanese encephalitis.
9. KURU.
10. Lepra reaction.

[LQ 103]

**AUGUST 2020
(MAY 2020 SESSION)**

Sub. Code: 2002

**M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
PAPER III – TROPICAL MEDICINE**

Q.P. Code: 202002

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss MDR TB –Multi drug resistant tuberculosis.
2. List of major viral haemorrhagic fevers. Describe clinical manifestations, complications, treatment of any one viral haemorrhagic fever.

II. Write notes on:

(10 x 7 = 70)

1. Black water fever.
2. Chicken pox.
3. Tropical splenomegaly syndrome.
4. Botulism.
5. Aspergillosis.
6. Histoplasmosis.
7. Giardiasis.
8. Chronic hepatitis B drug therapy.
9. Treatment of typhoid fever.
10. Amoebic liver abscess.

[LS 103]

**NOVEMBER 2020
(OCTOBER 2020 SESSION)**

Sub. Code: 2002

**M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
PAPER III – TROPICAL MEDICINE**

Q.P. Code: 202002

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss neurological complications occurring in HIV Infections.
2. HAART therapy – principles, ART current classification, how to start HAART, complications, monitoring of treatment?

II. Write notes on:

(10 x 7 = 70)

1. Community acquired Pneumonia Treatment.
2. Abdominal tuberculosis.
3. Non typhoidal Salmonellosis.
4. H1N1 infection.
5. Cerebral Toxoplasmosis.
6. Algid Malaria.
7. Chlamydial infections.
8. PRION disease.
9. Bacterial causes of Food Poisoning and its management.
10. Immunology of Leprosy.

[MD 0721]

**JULY 2021
(MAY 2021 SESSION)**

Sub. Code: 2002

**M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
PAPER III – TROPICAL MEDICINE**

Q.P. Code: 202002

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Discuss in detail about clinical features, differential diagnosis and management of a patient with suspected acute central nervous system infection.
2. Write in detail about infection in renal transplant recipients and the management.

II. Write notes on: **(10 x 7 = 70)**

1. Recommended immunization for adults.
2. Duke's criteria for clinical diagnosis of infective endocarditis.
3. Pseudomembranous colitis.
4. Pandemic influenza.
5. Tropical splenomegaly syndrome.
6. Toxic shock syndrome.
7. Non typhoidal salmonellosis.
8. Nocardiosis.
9. Post exposure prophylaxis for rabies.
10. HIV associated tuberculosis.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MD 1121]

**NOVEMBER 2021
(OCTOBER 2021 SESSION)**

Sub. Code: 2002

**M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
PAPER III – TROPICAL MEDICINE**

Q.P. Code: 202002

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Discuss in detail about Clinical Features, Differential Diagnosis and Management of Viral Hemorrhagic Fevers in India.
2. Write in detail about Extra Pulmonary Tuberculosis.

II. Write notes on: **(10 x 7 = 70)**

1. Rat – Bite Fevers.
2. Weil's Disease.
3. Legionnaires Disease.
4. Brucellosis.
5. Lassa Fever.
6. Furious Rabies.
7. Clinical Features of Human Cytomegalovirus Infection.
8. Newly Discovered Viruses.
9. Giardiasis.
10. Management of Deep Mycoses.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MD 0522]

MAY 2022

Sub. Code: 2002

M.D. DEGREE EXAMINATION

BRANCH I – GENERAL MEDICINE

PAPER III – TROPICAL MEDICINE

Q.P. Code: 202002

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Parasites affecting the Liver. Discuss in detail any one.
2. 40 years old male with history of Fever, Cough, Myalgia comes to OPD with sudden onset of breathlessness and SPO₂ of 90. Discuss the causes and management of this patient.

II. Write notes on:

(10 x 7 = 70)

1. Scorpion Sting.
2. Neurocysticercosis.
3. Complications of Falciparum Malaria.
4. CD₄ Count and HIV Associated Diseases.
5. Travellers Diarrhoea.
6. Management of Leptospirosis.
7. Japanese Encephalitis.
8. OPC Poisoning (Intermediate Syndrome).
9. Pharmacological Clinical Therapy with Rifampicin.
10. Enumerate Photosensitive Dermatoses- Discuss about Pellagra.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MD 1022]

OCTOBER 2022

Sub. Code: 2002

**M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
PAPER III – TROPICAL MEDICINE**

Q.P. Code: 202002

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the classification, Etiopathogenesis, clinical features, diagnosis and management of Rickettsial infection.
2. Elaborate on Viral Meningoencephalitis and discuss clinical features, diagnosis and management of Herpes Simplex encephalitis.

II. Write notes on:

(10 x 7 = 70)

1. Cysticercosis.
2. HIV associated dementia.
3. Ivermectin.
4. Tropical pomposities.
5. Adult vaccination.
6. Immune Reconstitution Inflammatory Syndrome (IRIS).
7. Drug resistance to Typhoid.
8. Allergic Bronchopulmonary Aspergillosis (ABPA).
9. Ebola virus disease.
10. Kyasanur Forest Disease.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MD 0723]

**JULY 2023
(MAY 2023 EXAM SESSION)**

Sub. Code: 2002

**M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
PAPER III – TROPICAL MEDICINE**

Q.P. Code: 202002

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the etiopathogenesis, clinical features and Management of Neurocysticercosis.
2. Discuss the etiological agents, pathogenesis, clinical manifestations and management of Chlamydial Infections.

II. Write notes on:

(10 x 7 = 70)

1. Snake bite.
2. National Guidelines in the Management of Multi Drug Resistant Tuberculosis.
3. Hantavirus.
4. Endocrine Disorders in HIV Infection.
5. *Camphylobacter jejuni*.
6. Emerging and Re-emerging infection in India.
7. Japanese Encephalitis.
8. Near Drowning.
9. *Plasmodium knowlesi*.
10. Paraquat Poisoning.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MD 1223]

**DECEMBER 2023
(OCTOBER 2023 EXAM SESSION)**

Sub. Code: 2002

**M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
PAPER III – TROPICAL MEDICINE**

Q.P. Code: 202002

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the Etiopathogenesis, Clinical manifestations and Management of Epidemic Typhus.
2. Discuss the Epidemiology, Etiopathogenesis, Clinical types and Management of Anthrax.

II. Write notes on:

(10 x 7 = 70)

1. WHO Protocol in the management of Dengue Shock Syndrome.
2. Post exposure prophylaxis of Hepatitis B.
3. Management of Cryptosporidiosis.
4. Avian influenza.
5. Norwegian scabies.
6. Condylomata acuminata.
7. Diagnosis of Brucellosis.
8. Multiresistant Typhoid fever.
9. Clostridium difficile infection.
10. Cholera toxins.
