

## Infectious diseases - Exam questions - Faculty of Medicine

Infectious Process, Mechanism.

Types of Immunity.

Causes of Infectious Diseases.

Classification of Infectious Diseases.

Epidemiology of Infectious Diseases.

Clinical Form of Infectious Diseases and Prognosis.

Period of Diseases/Infection.

Diagnostic Methods of Infectious Disease.

Methods of Treatment of Infectious Diseases.

Instrumental methods of investigation and Diagnosis.

Principles of Serotherapy.

Prevention of Infectious Diseases.

Hepatitis A and E.

HBV – Etiology, Pathogenesis, clinical manifestation and prevention.

HBV- Pathogenesis and diagnostic markers.

HCV etiology, pathogenesis clinical manifestations and prevention

HDV – Etiology, Pathogenesis, clinical manifestation and prevention.

Clinical features and diagnosis of Leptospirosis.

Etiology and pathogenesis of HIV.

Clinical manifestation and Treatment of HIV.

Etiology and Clinical Manifestation of Viral Gastroenteritis.  
Pathogenesis and Pathology of Shigelosis.  
Etiologic Agent, Epidemiology and Pathogenesis of Salmonellosis.  
Clinical Manifestation and Laboratory Diagnosis of Amebiasis.  
Microbiology, Epidemiology and Diagnosis of Cholera.  
Etiology and Clinical Manifestation of Food Borne Botulism.  
Diagnosis, Treatment and Prognosis of Botulism.  
Pathogenesis of Enteric Fever (Typhoid).  
Clinical cause and Diagnosis of Enteric fever (Typhoid).

Etiologic Agent and Pathogenesis of Tetanus.  
Clinical Manifestation, Diagnosis and Prevention of Tetanus.  
Clinical Manifestations, Diagnosis and Prevention of Rabies.  
Meningococcal disease pathogenesis, susceptibility and severity.  
Clinical manifestation: Meningococemia and meningococcal meningitis.

Clinical and Pathogenetic Characteristics of Influenza.  
Clinical and Pathogenesis Characteristic of Parainfluenza and Adenoviral infection.  
Rubella, Rubeola and Mumps.  
Etiology and Epidemiology of Diphtheria.  
Clinical Manifestation and Diagnosis and Prevention of Diphtheria.

Etiologic agent, Epidemiology and Pathogenesis of Anthrax.  
Clinical Features and Differential Diagnosis of Brucellosis.  
Prognosis, Follow up and Prevention of Brucellosis.

Clinical manifestation and Classification of Plague.

Clinical syndromes of Tularemia.

Clinical manifestation and Laboratory diagnosis of Dengue Fever.

Clinical Manifestation and Laboratory diagnosis of Chikungunia.

Etiologic Agent, Classification and Clinical manifestation of Herpesviral Infection.

Pathogenesis, Signs and Symptoms of Infectious Mononucleosis.

Diagnosis and Differential diagnosis of EBV Infections.

Cytomegalovirus and Human Herpesvirus Types 6,7.

Pathogenesis, Signs and Symptoms of Infectious Mononucleosis.

Diagnosis and Differential diagnosis of EBV Infections.

Filiariasis – Etiology, Pathogenesis and Clinical Manifestation

Trichinelosis \_Etiology and Clinical Manifestation.

Chlamydial infection, Clinical manifestation and diagnosis.

Etiologic Agents, Epidemiology and Pathogenesis of Malaria.

Etiologic agent, Epidemiology and Pathogenesis of Leishmaniosis.

Septic Shock.

Severe Dehydration and Shock.

Liver Coma.

Acute Respiratory Failure.

Cerebral Edema.