

QP Code: 104528

Reg. No:

D.M (Infectious Diseases) Degree Regular Examinations April 2025

Paper IV – Recent Advances and Special Populations

Time: 3 hrs

Max marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Describe in detail tuberculosis associated Immune Reconstitution Inflammatory Syndrome

Short essays:

(8x10=80)

2. Discuss the application of Next Generation Sequencing in diagnostic microbiology.
3. Discuss on non-culture based diagnosis of systemic fungal infections.
4. Enlist the various forms of pulmonary aspergillosis. Describe recent diagnostic criteria and management of allergic bronchopulmonary aspergillosis.
5. Describe the role of point of care tests in evaluation of acute febrile illness.
6. Describe the clinical presentation, diagnosis and treatment of Melioidosis.
7. Give an account of injection-sparing, all oral regimens for drug-resistant tuberculosis.
8. Outline the prevention, monitoring and treatment of cytomegalovirus infection in a renal transplant recipient
9. Discuss in brief the role of nuclear medicine in diagnosis of infectious diseases
