

Paper Name: Clinical Immunology

Paper Code: 4645

Time: 2:30 Hours

Total Marks: 70

Instructions: (a) Figure to the right indicates total marks of respective question.

(b) Draw neat, clean and labeled diagram wherever necessary.

- 1.(a) Describe: Gnotobiosis in detail. 10
 1.(b) Write on: Vaccination. 04

OR

- 1.(a) Discuss Epidemiology in detail. 10
 1.(b) Write on: Infection. 04

- 2.(a) Write in detail Causative agent, transmission, symptoms and control of Tuberculosis. 10
 2.(b) Give prevention and control of Typoid. 04

OR

- 2.(a) Write in detail Causative agent, transmission, symptoms and control of AIDS. 10
 2.(b) Give symptoms and control of Staphylococcus infection. 04

- 3.(a) Explain in detail: Hematopoiesis. 10
 3.(b) Describe: Medicoligal aspects of blood banking. 04

OR

- 3.(a) Expain in detail: Liver function tests. 10
 3.(b) Write on : Anticoagulants 04

- 4.(a) Discuss: Normal flora of eye, mouth and nose of Human body. 10
 4.(b) Write short note on: Natural Resistance. 04

OR

- 4.(a) Discuss in detail causative agent, transmission, symptoms and diagnosis of Sypilis. 10
 4.(b) Give causative agent and transmission of Polio Mylitis. 04

- 5.(a) Explain in detail kidney function tests. 10
 5.(b) Give blood functions. 04

OR

- 5.(a) Write in detail criteria for the selection of donor and recipients. 10
 5.(b) Write short note on: Blood preservation. 04