

Code No. 7125

FACULTY OF SCIENCE
B.Sc. IV-Semester (CBCS) Examination, May / June 2018

Subject : Bio-Technology

Paper - IV (SCE-2) : Immunotechnology

Max. Marks: 40

Time : 1½ Hours

Note : Answer all questions.

SECTION – A (2 x 5 = 10 Marks)
(Short Answer Type)

- 1 (a) Precipitation reaction.
OR
(b) Immunofluorescent assay
- 2 (a) Total count in human peripheral blood
OR
(b) Enumeration of T cell from human peripheral blood

SECTION – B (2 x 15 = 30 Marks)
(Essay Answer Type)

- 3 (a) Explain the principle and applications of Immunoelectrophoresis.
OR
(b) Write in detail the principle of Immunohistochemistry and its applications.
- 4 (a) Explain the technique for the lymphocyte transformation assay.
OR
(b) Give a note on cell mediated cytotoxicity and its significance.
