



उत्तराखण्ड मुक्त विश्वविद्यालय, हल्द्वानी (नैनीताल)

M.Sc. IInd YEAR ASSIGNMENT

Last date of Submission: 15/05/2015

(जमा करने की अन्तिम तिथि. 15/05/2015.)

Course Title: IMMUNOLOGY

Course Code: ZO-551

Year: 2014-15

Maximum Marks: 40

सत्र- 2014.15

अधिकतमअंक- 40

Section 'A' contains 08 short answer type questions of 5 marks each. Learners are required to answers 4 questions only. Answers of short answer-type questions must be restricted to 250 words approximately.

Briefly discuss the following:

- 1- Give the function of various primary lymphoid organs in human body?
- 2- Discuss the role of antigen presenting cell in Immune response?
- 3- Give the basic structure of Immunoglobulin Molecules?
- 4- Write a short note on MHC Molecules?
- 5- Acquired Immune Deficiency Syndrome (AIDS)?
- 6- Regulation of Immune Response?
- 7- Antigen Presenting Cell?
- 8- Tuberculin Reaction?

Section 'B' contains 04 long answer-type questions of 10 marks each. Learners are required to answers 02 questions only.

- 1- What is autoimmunity? How it occurs? Classify the autoimmune disease.
- 2- Discuss the technologies used for Diagnosis of cholera and Typhoid infection?
- 3- Discuss the Hybridoma Technology and give the production of monoclonal antibodies?
- 4- What are the transplantation antigen and discuss their role in graft rejection?

