



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: TOXICOLOGY

Year: 2014-15

सत्र- 2014.15

Course Code: ZO-553

Maximum Marks: 40

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- What are the different criteria for classifying insecticides?
- 2- Write a brief note on Genetic Toxicology?
- 3- What are the various isomers of HCH and how their structure varies with regard to the C-Cl bonding?
- 4- Discuss on the Type I and Type II Pyrethroids?
- 5- Describe the mode of action of Nicotinoids?
- 6- Explain the photodegradation of pyrethrins?
- 7- Write a short note on Cytochrome P-450 ?
- 8- Write a short note on Microbial Degradation?

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

- 1- Explain in detail the Metabolism of Carbamates Insecticides?
- 2- What different types of conjugation take place during the metabolism of xenobiotics?
- 3- Describe the symptom of poisoning and mode of action of organophosphorus Insecticides?
- 4- Write an essay on the use of insect attractants?

