



MONAD UNIVERSITY HAPUR (UP)
(DEPARTMENT OF AGRICULTURE SCIENCE & ENGINEERING)

Programme : B.Sc (Ag) Vth Semester
Course Name : Weeds and Weed management
Course Code : BSCAG-351
Assignment No: 2
Due date of submission: 23.10.2017

Instruction

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HOD within the due date.
3. Write your Name, Programme, and Enrolment No. clearly at the top of the page.

Q.1

(I) Define integrated weed management. Explain the component of I.V.M. project.

(II) What is sprayer? Explain the kinds of sprayers.

Q.2

(I) Explain the chemical classification of herbicide.

(II) Explain the Methods of herbicidal application.



MONAD UNIVERSITY HAPUR (UP)
(DEPARTMENT OF AGRICULTURE SCIENCE & ENGINEERING)

ASSIGNMENT- 2nd

B.Sc. (Agriculture)–V Sem.

Course Name –Introductory Plant Biotechnology

CourseCode:BSCAG-

312

Assignment No: 2
23/10/2017

last date of submission:

Instructions

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HoD/Faculty within the due date (23/10/2017).
3. Write your Name, Programme, and Enrolment No. clearly at the top of the page.

- Q. 1 (a) As you are familiar with the term Genetic engineering, explain the methodology using for plant genetic engineering.
- (b) you are very well known about plasmids .Draw a neat and clean diagram of Ti plasmids and explain why it is using in agriculture biotechnology.
- Q. 2 (a) As we are familiar with micropropagation. Explain the phenomenon of micpropagation with proper diagramms.
- (b) What do you mean by somatic embryogenesis .Explain in brief.



MONAD UNIVERSITY HAPUR (UP)
(DEPARTMENT OF AGRICULTURE SCIENCE & ENGINEERING)

Programme : B.Sc (Ag) Vth Semester

Course Name : Production Technology of spices, medicinal and Aromatic Plants

Course Code : BSCAG-353

Assignment No: 2

Due date of submission: 23.10.2017

Instruction

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HOD within the due date.
3. Write your Name, Programme, and Enrolment No. clearly at the top of the page.

Q.1.(I) Describe the cultivation technology of mentha.

(II) Describe the scientific cultivation of coffee.

Q-2-(I) Describe the scientific cultivation of zinger.

(II) Describe the cultivation technology of ocimum.



MONAD UNIVERSITY HAPUR (UP)
(DEPARTMENT OF AGRICULTURE SCIENCE & ENGINEERING)

Programme : B.Sc (Ag) Vth Semester
Course Name : Dairy chemistry and animal nutrition
Course Code : BSCAG-354
Assignment No: 2
Due date of submission: 23.10.2017

Instruction

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HOD within the due date.
3. Write your Name, Programme, and Enrolment No. clearly at the top of the page.

Q.1.

- A) Explain the classification and function of milk lipids.
- B) What are dry matters? Explain the function of carbohydrates.

Q.2

- A) Explain the methods of detection of water adulteration in milk.
- B) Define milk adulteration. Describe in detailed composition of cow's milk.



MONAD UNIVERSITY HAPUR (UP)
(DEPARTMENT OF AGRICULTURE SCIENCE & ENGINEERING)

Programme : B.Sc (Ag) Vth Semester
Course Name : Soil fertility and nutrient management
Course Code : BSCAG-355
Assignment No: 2
Due date of submission: 23.10.2017

Instruction

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HOD within the due date.
3. Write your Name, Programme, and Enrolment No. clearly at the top of the page.

Q.1 (I) Explain the classification of Phosphatic fertilizers.

(II)- Define nitrogen cycle. Explain the nitrogen cycle with figure.

Q-2-(I)- Explain the function ,Symptoms of deficiency of Copper & boron in plants.

(II) Explain the function, Symptoms of deficiency of Sulphur & Magnesium in plants.



MONAD UNIVERSITY HAPUR (UP)
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Programme : B.Sc (Ag) Vth Semester
Course Name : **Crop disease and their management**
Course Code : BSCAG-357
Assignment No: 2
Due date of submission: 23.10.2017

Instruction

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HOD within the due date.
3. Write your Name, Programme, and Enrolment No. clearly at the top of the page.

Q.1.

- (a) Define pathogen. Describe different types of disease symptoms produced in plant.
- (b) Describe in details about the red rot of sugarcane.

Q2.

- (a) How will you identify wilt of pigeon pea? Write in recurrence of wilt in India
- (b) Write in details about khaira disease of paddy and black tip of mango.

**B.SC (AG) FIFTH – SEM
ECONOMIC ENTOMOLOGY
Last date of Submission-23/10/2017**

Instruction

- 1) Write the responses to the assignment in your own handwriting.**
- 2) Submit the responses to your HOD within the due date.**
- 3) Write your name, program and Enrollment number clearly at the top of the page.**

ASSIGNMENT – 1

- Q1A. Write an essay on economic importance of insect.
Q1B. Describe the structure and life cycle of silk insect.
Q2A. Give an account of the life history of honey bee.
Q2B. Give an illustrated account of the life cycle of lac insect.

ASSIGNMENT – 2

- Q1A. Explain spotted bollworm.
Q1B. Describe the life cycle of sugar cane pest; explain with the help of diagram.
Q2A. Give an account of the life history of red cutter pillar.
Q2B. Give an illustrated account of the cotton bug.