



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: 1
Due date of submission: 11.09.2017

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 Weed. Explain the Mechanical and physical control of weeds.
(II) Explain the weed-crop competition in detail.

Q.2

- (I) Explain the classification of weed on the basis life cycle & weed crop relations.
(II) Explain the Multiplication & Dissemination of weeds.



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

ASSIGNMENT- 1st

B.Sc. AG – 5th Sem.

Course Name – Introductory Plant Biotechnology

Course Code: BSCAG-352

Assignment No: 1

last date of submission: 11/09/2017

Instructions

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HoD/Faculty within the due date (11/09/2017).
3. Write your Name, Programme, and Enrolment No. clearly at the top of the page.

- Q. 1 (a) You are familiar with “Cell”. Explain all about the cell.
- (b) As you know about the term biotechnology, discuss the relationship between biotechnology and agriculture.
- Q. 2 (a) We are habitual of using the term DNA, explain the nucleosome model for DNA.
- (b) As we are familiar with chromatids and chromosomes, define the structure and functions of both.



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: 1

Due date of submission: 11.09.2017

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) Write the Importance of Medicinal and Aromatic plant in human life.

(II) Describe the scientific cultivation of Tea.

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

(II) Describe the cultivation technology of coffee.



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: 1
Due date of submission: 11.09.2017

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) What is milk? Write the composition of cow and buffalo milk.
- B) What is colostrums? Write the general properties of colostrums and its composition.

Q.2

- A) Explain the properties of lactose.
- B) Define milk lipids. Describe classification of milk fat.



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: 1
Due date of submission: 11.09.2017

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 Manures. Write the advantages of manure in crop.

(II)- Define fertilizer. Write the advantages & disadvantages of fertilizer in crop production.

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

(II) Explain the function, Symptoms of deficiency of Nitrogen & Phosphorus 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: 1
Due date of submission: 11.09.2017

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 plant disease. Describe giving example the different types of disease symptoms produced in plant.

(b) Describe in details about the early blight disease of potato.

Q2.

(a) How will you identify the white rust of crucifers in field? Write in recurrence of white rust of crucifers in India

(b) Write short note on following

- (I) Bordeaux mixture
- (II) Burgundy Mixture
- (III) viruses



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

B.SC (AG) FIFTH – SEM
ECONOMIC ENTOMOLOGY

Last date of Submission-10/08/2017

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.