



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

Course : B.Sc (Ag)Vth Semester

Subject Name : **Weeds and weed management**

Sub. Code : BSCAG-351

Assignment No: 1

Due date of submission: 10.11.2016

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 rough plant? Explain the mechanical and physical control of weeds & write the importance of weed in human life?

(ii) Explain the factor affecting of weed-crop competition, weed Growth & weed Germination.

Q.2. (i) Explain the classification of weed.

(ii) Explain the multiplication & dissemination of weeds.



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

Course : B.Sc (Ag) Vth Semester
Subject Name : Introductory plant Biotechnology
Sub. Code : BSCAG-352
Assignment No: 1

Due date of submission: 10.11.2016

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 are applications of plant genetic engineering in crop improvement?
- (b) What is procedure of micro-propagation of plant?

Q. 2.

- (a) What is procedure of plant tissue culture?
- (b) What are differences between somaclonal and gametoclonal variation?



**MONAD UNIVERSITY HAPUR (UP)
(SCHOOL OF AGRICULTURE SCIENCE & ENGINEERING)**

Course : B.Sc (Ag) Vth Semester

Subject Name : **Production technology of spices, medicinal and aromatic plants**

Sub. Code : BSCAG-353

Assignment No: 1

Due date of submission: 10.11.2016

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 crop in human life?

(ii) Describe the belladonna crop cultivation.

Q-2-(i) Describe the indian dill crop cultivation.

(ii) Describe the omum crop cultivation.



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

Course : B.Sc (Ag) 5 Semester
Subject Name : Dairy Chemistry & Animal Nutrition
Sub. Code : BSCAG-354
Assignment No : 1

Due date of submission: 10.11.2016

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 milk.
- B) What is colostrums? Write the general properties of colostrums.

Q.2.

- A) Explain the physico-chemical properties of milk.
- B) What is milk adulteration? Explain method of milk adulteration.



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

Course : B.Sc (Ag)Vth Semester
Subject Name : **Soil fertility and nutrient management**
Sub. Code : BSCAG-355
Assignment No: 1

Due date of submission: 10.11.2016

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 mixed fertilizer. Write the advantage & disadvantage of mixed fertilizer.

(ii)-What is green manure? Explain the advantage & needs of Green Manure in Agriculture.

Q-2-(i)- Explain the function and symptoms of deficiency of potash & calcium in plants.

(ii) Explain the function and symptoms of deficiency of nitrogen & phosphorus in plants.



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

Course : B.Sc (Ag)Vth Semester

Subject Name : **Economic Entomology**

Sub. Code : BSCAG-356

Assignment No: 1

Due date of submission: 10.11.2016

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.

Q1A . Describe, the study of economic importance of insect.

Q1B. Describe in brief study of silk insect.

Q2A. Describe the life cycle of honey bee.

Q2B. Explain, life cycle of lac insect.



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

Course : B.Sc (Ag) Vth Semester
Subject Name : Crop disease and their Management
Sub. Code : BSCAG-357
Assignment No : 1

Due date of submission: 10.11.2016

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

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

Q2.

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

(b) Write short note on following

(I) Bordeaux mixture

(II) Burgundy Mixture

(III) Antibiotics