



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: 2

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) Explain the Disadvantage and advantage Caused by weeds?

(ii) Define Mimicry weeds? Explain the principle of weed control?

Q.2-(i) Explain the Agronomical Method of weed Control?

(ii) Explain the biological Method of weed control with its advantages and limitations?

MONAD UNIVERSITY HAPUR (UP)
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Course: B.Sc (Ag) V Semester
Subject Name: Introductory plant Biotechnology
Subject 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 the importances of biotechnology?
- (b) What are procedures for isolation of plant DNA by CTAB method?

Q.2.

- (a) What are difference types and applications of restriction enzymes in biotechnology?
- (b) Explain how DNA fragments are separated by agarose gel electrophoresis.



**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: 2

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) Describe the Rose cultivation?

(ii) Describe the citronella cultivation?

Q.2.(i) Describe the Safed Musali cultivation?

(ii) Describe the Black papper 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: 2

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- what is lipids and explain classification of lipids with example?

Q-2- write the name of protein found in the milk and write the classification of milk protein?

Q-3- what is enzymes? Write the name of enzyme found in the milk and explain the classification of its?

Q-4- Define carbohydrates and explain its classification?



MONAD UNIVERSITY HAPUR (UP)
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Course : B.Sc (Ag) Vth Semester

Subject Name : **Soil fertility and nutrient management**

Sub. Code : BSCAG-355

Assignment No: 2

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 F.Y.M? Explain the main Constitutions of F.Y.M & its role in soil?

(i) Explain the function and Symptoms of deficiency of Sulphar & iron in plants?

Q-2- (i) Define compost? Explain the nadep and indore method of composting & importance of compost in Agriculture?

(ii) Define Foliar Spray? Explain the factors affecting nutrient Absorption?



MONAD UNIVERSITY HAPUR (UP)
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Course : B.Sc (Ag) Vth Semester

Subject Name : **ECONOMIC ENTOMOLOGY**

Sub. Code : BSCAG-356

Assignment No: 2

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.

Q1A. Explain, Kharif Grasshopper.

Q1B. Explain, Rice Gandhi Bug.

Q2A. Explain, Paddy Army Worm.

Q2B. Explain, Sugar Can Leaf hopper.



MONAD UNIVERSITY HAPUR (UP)
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Course : B.Sc (Ag) Vth Semester
Subject Name : Crop disease and their Management
Sub. Code : BSCAG-357
Assignment No : 2

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 downy mildew of Pea? Write the life cycle of its pathogen and how can manage its disease .
- (b) Write the name of pathogen and their mode of survival of the Bacterial blight of Paddy and Citrus Canker

Q2.

- (a) What are Abiotic disease? Describe the Khaira disease of paddy.
- (b) Write short not on following
- (I) Karnal bunt of wheat
 - (II) Seed treatment
 - (III) Integrated disease management