



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

Programme : M.Sc (Ag) Agronomy Ist Semester

Course Name : Modern concepts in crop production

Course Code : MSAGN- 111

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 development. Explain the effect of environment on plant.

II- What is efficient cropping zone? Write the factors affecting selection of crops.

Q-2

I- Explain the methods of insect control.

II- Explain the principles of storage of insecticides.



MONAD UNIVERSITY HAPUR (UP)
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Programme : M.Sc (Ag) Agronomy Ist Semester

Course Name : Principles and practices of soil fertility and nutrient management

Course Code : MSCAGN- 112

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- What is green manuring? Explain the methods of green manuring.

II-What is vermin compost. Explain the importance of vermin compost in crop production.

Q-2

I- Explain the factors affecting nutrient absorption.

II- Describe the function and deficiency symptoms of phosphorus & calcium in plant.



MONAD UNIVERSITY HAPUR (UP)
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Programme : M.Sc (Ag) Agronomy Ist Semester

Course Name : Principles and practices of Weed Management

Course Code : MSCAGN- 113

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 Parasite weed. Explain the advantages of weeds.

II- Explain the chemical classification of herbicides.

Q-2

I- Explain the mechanical methods of weed control.

II- What is sprayer? Explain the kinds of sprayer.



MONAD UNIVERSITY HAPUR (UP)
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Programme : M.Sc (Ag) Agronomy Ist Semester
Course Name : Principles and practices of Water management
Course Code : MSAGN-114
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) Discuss about the advantage and disadvantage of sub surface irrigation method.
- (b) “Drip irrigation method is the best of other irrigation methods”, prove this statement.

Q2.

- (a) Mention about the different types of efficiency related to irrigation.
- (b) What do you mean by water use efficiency? Explain the factor affecting WUE.