



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: 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 growth. Explain the non monetary factors of crop yield.

II- Define Agronomy. Explain relationship of agronomy with other science.

Q-2

I- What are the factors affecting crop production management?

II- Define plant protection. What are the causes of low per hectare productivity in India?



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: 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- What do understand by soil fertility? Explain the factors affecting of soil fertility.

II-Define Organic farming. Explain the importance of organic farming.

Q-2

I- Explain the criteria of essentiality of element to plant.

II- Describe the function and deficiency symptoms of nitrogen 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: 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 harmful effects of weeds.

II- Explain the classification of herbicides.

Q-2

I- Explain the persistence of weeds.

II- Describe the methods of herbicidal application.



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: 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- Give the classification of soil water according the need of plants.
- II- What is the importance of water for plants? Explain.

Q2.

- I- Explain the Hydrological cycle elements with the help of a suitable diagram.
- II- Describe the methods of irrigation.