



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

Programme : B.Sc (Ag) VIIth Semester

Course Name : Rainfed Agriculture and Watershed Management

Course Code : **BSCAG-411**

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) How many method of reducing E.T. losses? Explain the uses of anti-transparent materials.
- (b) Explain the wind breaks and shelter belts.

Q2.

- (a) Define water shed and explain the steps of details of watershed.
- (b) Describe the objects and essential requirements for developing farm ponds.



MONAD UNIVERSITY HAPUR (UP)
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Programme : B.Sc (Ag) VIIth Semester
Course Name : Environmental Science and Agro-Ecology
Course Code : **BSCAG-412**
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) What is eco-systems? Define in details with stables example.
- (b) Describe acid rain in detail.

Q2.

- (a) Define any mammal eco-system with reform to biotic & abiotic components
- (b) Write a short note on Chipko movement.



MONAD UNIVERSITY HAPUR (UP)
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Programme : B.Sc (Ag) VIIth Semester

Course Name : Management of Waste Land and Problematic Soil

Course Code : **BSCAG-473**

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) What do you mean by wasteland? Explain the classification of wasteland.
- (b) Describe the causes of formation of wasteland.

Q-2.

- (a) Define land degradation. How many types of factors responsible for land degradation?
- (b) What do you mean by sand dune? Explain the types and stabilization methods of sand dune.



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

Programme : B.Sc (Ag) VIIth Semester

Course Name : Post Harvest Management and Preservation of Fruits and Vegetables

Course Code : **BSCAG-474**

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.
- 4.

Q.1

- (a) Describe in detail preparation the types and principles of citric.
- (b) Describe in detail the type of fruit protection.

Q-2

- (a) Describe the method of vegetable drying.
- (b) Describe the method of preparation of mango pickle.



MONAD UNIVERSITY HAPUR (UP)
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Programme : B.Sc (Ag) VIIth Semester
Course Name : Communication and Extension System
Course Code : **BSCAG-475**
Assignment No: 2
Due date of submission: 23.10.2017

Instruction

4. Write the responses to the assignment in your own handwriting.
5. Submit the responses to your HOD within the due date.
6. Write your Name, Programme, and Enrolment No. clearly at the top of the page.

Q.1

- (I) Explain about ATMA and Agriclinic.
- (II) Explain about K.V.K and N.A.T.P.

Q-2

- (I) Explain about I.V.L.P, I.A.A.P and I.A.D.P.
- (II) Explain about H.Y.P.P, Training & visit system and lab. To land programme.

MONAD UNIVERSITY HAPUR (UP)
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Programme : B.Sc (Ag) VIIth Semester

Course Name : Non-insect pests, pests of Farm Animals and Plant disease Vectors

Course Code : **BSCAG-476**

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) What do you know about insect management? Write classification of pesticides with details.

B) Write economic importance and utility of insect management.

Q2.

A)What is insecticidal machinery? Write classification of machinery with details.

B) Describe relationship of insects and plants.



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Programme : B.Sc (Ag) VIIth Semester
Course Name : Dairy Products Technology
Course Code : **BSCAG-477**
Assignment No: 2
Due date of submission: 23.10.2017

1. Instruction 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) Write difference between cream found from gravitational method and centrifugal method.
- (B) Write the flavours defects of fresh butter due to faulty methods in manufacture.

Q.2

- (A) Write the physical and chemical changes that occur during khoa making.
- (B) What is cheddering of cheese? Write the enlist the main alkali cleaners uses in dairy.