

MONAD UNIVERSITY HAPUR (UP)

Programme : B.Sc (Ag)

Semester : VI

Course Name : Farming System and Sustainable Agriculture

Course code : BSCAG -361

Assignment No : 2

Due date of submission: 20.04.2018

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 agricultural farm. Explain the types of agricultural farm.
- (b) Explain the characters of an improved farming system.

Q.2:-

- (a) What is intercropping? Explain the advantages of intercropping.
- (b) Suggest a suitable cropping scheme for a farm of 30 hectares, situated near a sugar mill. The farmer has a tube-well as irrigation facilities. Find out the cropping intensity of the farm.

MONAD UNIVERSITY HAPUR (UP)

Programme : B.Sc (Ag)

Semester : VI

Course Name : Principal of Seed Technology

Course code : BSCAG-362

Assignment No : 2

Due date of submission: 20.04.2018

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) Write the technique of hybrid seed production of sorghum.
- (b) Explain the procedure of certified seeds.

Q.2:-

- (a) Write the technique of foundation seed production in wheat.
- (b) Define seed certification. Explain the objectives of seed certification agency.

MONAD UNIVERSITY HAPUR (UP)

Programme : B.Sc (Ag)
Course : Agriculture
Course Name : Ornamental Horticulture and landscape Gardening
Course code : BSCAG –363
Assignment No : 2
Due date of submission: 20.04.2018

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) Describe the scientific cultivation of Rose.
- (b) Write the importance of Training and Pruning in ornamental plants.

Q.2:-

- (a) What is Lawn? Describe the method of planting a Lawn.
- (b) Describe the main features of Japanese garden.

MONAD UNIVERSITY HAPUR (UP)

Programme : B.Sc (Ag)
Semester : VI
Course Name : AFBM
Course code : BSCAG-364
Assignment No : 2
Due date of submission: 20.04.2018

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.

Question:-1

- a) "Management is to the business, what mind is to a human being." Explain this statement.
- b) What are the essential characteristics of the principles of management? Do they suffer from any limitation?

Question:-2

1. "Planning is looking ahead, and control is looking back." Explain.
2. Explain in detail about 14 principles propounded by Henry Fayol.

MONAD UNIVERSITY HAPUR (UP)

Programme : B.Sc (Ag)
Course Name : Milk Processing
Course code : BSCAG-365
Assignment No : 2
Due date of submission: 20.04.2018

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 purpose of pasteurization?
- (b) What is commercial sterilization? Give the advantages and disadvantages of sterilization.

Q.2:-

- (a) Write a short note on physical properties of milk.
- (b) Explain the working of multiple effect evaporation.

MONAD UNIVERSITY HAPUR (UP)

Programme : B.Sc (Ag)

Course Name : Post Harvest Engineering

Course code : BSCAG-366

Assignment No : 2

Due date of submission: 20.04.2018

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) Explain the methods of determination of E.M.C.
- (b) Explain the types of opening on screen and how the size is measured ?

Q.2:-

- (a) Describe CAP storage.
- (b) What is modified atmosphere storage? How it differs from controlled atmosphere storage?

MONAD UNIVERSITY HAPUR (UP)

Programme : B. Sc (Ag)

Semester : VI

Course Name : Elementary Nematology and Mushroom Cultivation

Course code : BSCAG-367

Assignment No : 2

Due date of submission: 20.04.2018

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) Write classification and morphology of nematodes.
- (b) How do you differentiate between edible and poisoned mushroom?
Write the economic impotence of mushroom

Q.2:-

- (a) Write history of mushroom.
- (b) Can you define spawn? How can produced spawn for commercial purpose?