



MONAD UNIVERSITY HAPUR (UP)

Programme : B.Sc
Semester : VI
Course Name : Farming System and Sustainable Agriculture
Course code : BSCAG -361
Assignment No : 1
Due date of submission: 12.03.2018

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 farming system. Describe the types of farming systems.
- (b) Discuss various types of cropping systems.

Q.2:-

- (a) What is crop rotation? Explain the principles of crop rotation.
- (b) Suggest a suitable cropping scheme for a farm of 10 hectares, situated in Hapur district of Uttar Pradesh which has no irrigation facilities. Find out the cropping intensity of the farm.



MONAD UNIVERSITY HAPUR (UP)

Programme : B.Sc
Semester : VI
Course Name : Principal of Seed Technology
Course code : BSCAG-362
Assignment No : 1
Due date of submission: 12.03.2018

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 maize.
- (b) Explain the technique of Foundation seeds.

Q.2:-

- (a) Write the technique of seed production in paddy.
- (b) Define seeds. Explain the objectives of good quality seed.



MONAD UNIVERSITY HAPUR (UP)

Programme : B.Sc
Course : Agriculture
Course Name : Ornamental Horticulture and landscape Gardening
Course code : BSCAG –363
Assignment No : 1
Due date of submission: 12.03.2018

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 ornamental gardening. Describe various style of ornamental gardening.
- (b) What do you mean by Indoor gardening? Write the factor affecting growth and development of Indoor plant.

Q.2:-

- (a) Describe the scientific cultivation of Marigold.
- (b) Explain the importance of flower in daily use and national economy.



MONAD UNIVERSITY HAPUR (UP)

Programme : B.Sc
Semester : VI
Course Name : AFBM
Course code : BSCAG-364
Assignment No : 1
Due date of submission: 12.03.2018

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 (VI sem)

Course Name : Milk Processing

Course code : BSCAG-365

Assignment No : 1

Due date of submission: 12.03.2018

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) "Milk as a source of energy", explain this statement.
- (b) What do you mean by cream neutralization? Explain the methods of cream neutralization.

Q.2:-

- (a) What is refrigeration? Explain the natural and artificial refrigeration..
- (b) What is pasteurization and why milk is pasteurized?



MONAD UNIVERSITY HAPUR (UP)

Programme : B.sc (VI sem)

Course Name : Post Harvest Engineering

Course code : BSCAG-366

Assignment No : 1

Due date of submission: 12.03.2018

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 processing. Write also its advantages and disadvantages.
- (b) Define drying .Write the difference between solar drying and mechanical drying

Q.2:-

- (a) What is breaking of solids? Explain the factors affecting in breaking of solids.
- (b) Define milling operation. Write the steps involved in estimation of average size.



MONAD UNIVERSITY HAPUR (UP)

Programme : B.Sc

Semester : VI

Course Name : Elementary Nematology and Mushroom Cultivation

Course code : BSCAG-367

Assignment No : 1

Due date of submission: 12.03.2018

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

Q.2:-

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