



Programme : B.Sc(Ag)  
Semester : VI  
Course Name : Farming System and Sustainable Agriculture  
Course code : BSCAG -321  
Assignment No : 2  
Due date of submission: 22.04.2019

### 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 farm. Describe the planning of a farm layout.
- (b) Write an essay on agro-climatic zones in India.

Q.2:-

- (a) Describe the farming system models for different parts of India.
- (b) What is water pollution? Explain the types of water pollution.

## Department of Agriculture

Programme : B.Sc(Ag)  
Semester : VI  
Course Name : Principal of Seed Technology  
Course Code : BSCAG-322  
Assignment No : 2

Due date of submission: 22.04.2019

### 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 factor effecting and seed longevity and quality.
- (b) What do you about seed variability? How can measured seed variability and germination. Explain it.

Q.2:-

- (a) What is the procedure of certification of field crops?
- (b) Define seed deterioration .Explain the cause of seed deterioration.

## Department of Agriculture

Programme : B.Sc(Ag)  
Course : Agriculture  
Course Name : Ornamental Horticulture and landscape Gardening  
Course code : BSCAG –323  
Assignment No : 2  
Due date of submission: 22.04.2019

### 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 Marigold.
- (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.

## Department of Agriculture

Programme : B.Sc  
Semester : VI  
Course Name : AFBM  
Course Code : BSCAG-324  
Assignment No : 2

Due date of submission: 22.04.2019

### 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 commercial banks. what are the main features of commercial banks?
- b). Explain about types of agricultural loans in India.

Question:-2

- a) Define 'planning '.Evaluate the importance of planning in modern agricultural business.
- b) Define leadership. What qualities (traits) are necessary for a successful leader?

Programme : B.sc (VI sem)  
Course Name : Milk Processing  
Course Code : BSCAG-325  
Assignment No : 2

Due date of submission: 22.04.2019

### 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 working of multiple effect of evaporation.
- (b) Describe the long hold method of pasteurization.

Q.2:-

- (a) What is the commercial sterilization? Give the advantage and disadvantage of sterilization.
- (b) Explain the physical properties of milk.

## Department of Agriculture

Programme : B.sc (VI sem)  
Course Name : Post Harvest Engineering  
Course Code :BSCAG-326  
Assignment No : 2

Due date of submission: 22.04.2019

### 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 deep bed drying.
- (b) Explain the improved and modern domestic food grain storage structure.

Q.2:-

- (a) Explain the types of opening on screen. How the size is measured?
- (b) Define equilibrium moisture content. Draw the equilibrium moisture content curve.

## Department of Agriculture

Programme : B.Sc  
Semester : VI  
Course Name : Elementary Nematology and Mushroom Cultivation  
Course Code : BSCAG-327  
Assignment No : 2

Due date of submission: 22.04.2019

### 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 reproduction and classification of plant nematode.
- (b) Discuss in detail of nematode central.

Q.2:-

- (a) Discuss various recipe of mushroom.
- (b) Explain mushroom disease and pests.