



Department of Agriculture

Programme : B. Sc. (Agriculture)

Semester : IV

Course Name : Field Crops-II

Course Code : BSCAG- 221

Assignment : 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 sugarcane.
- (b) Describe the scientific cultivation of potato.

Q.2:-

- (a) Describe the scientific cultivation of lentil.
- (b) Describe the scientific cultivation of tobacco.

Department of Agriculture

Programme : B. Sc. (Agriculture)
Semester : IV
Course Name : Breeding of Field Crops
Course code : BSCAG -222
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 heterosis. Explain with the help of suitable examples
- (b) What do you know about inbreeding depression? Briefly describe the degree of inbreeding depression in various crops.

Q.2:-

- (a) Write down the breeding methods in Pea and Arhar.
- (b) What is hybridization? How can developed hybrids in cotton and maize crops.

Department of Agriculture

Programme : B. Sc. (Agriculture)
Semester : IV
Course Name : Fruit and Plantation Crops Production
Course code : BSCAG -223
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 Papaya.
- (b) Explain the nursery development of Cocoa.

Q.2:-

1. What do you understand by fruit drop? Explain the factor affecting of fruit drop.

Explain the insect pest and disease effect on Guava fruit.

Department of Agriculture

Programme : B. Sc. (Agriculture)

Semester : IV

Course Name : PRINCIPLES AND METHODS OF INSECT PEST MANAGEMENT

Course Code : BSCAG -224

Assignment No : 2

Due date of submission: 22/04/2019

Instruction

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

Q.1:-

- (a) Define synthetic insecticides. Explain important insecticides?
- (b) What do you know about integrated pest management (IPM). Explain it?

Q.2:-

- (a) Describe National and International plant protection organization.
- (b) Discuss about plant protection equipments with neat and clean diagram.

Department of Agriculture

Programme : B.sc Ag. (IV Sem.)
Course Name : Livestock Production and Management (Including Poultry)
Course code : BSCAG-225
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 reproductive organs and their function of hen.
- (b) What is grower's management? Describe the brooding method of chocks.

Q-2-

- (a) What is out breeding? Describe the types of out breeding.
- (b) Describe the reproductive systems of a bull.

Department of Agriculture

Programme: B.sc Ag. (IV Sem.)

Course Name: Health and Disease Management of Livestock (Including Poultry)

Course code: BSCAG-226

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) What is infection disease? Describe the sources of infection.
- (b) Describe the stomach and intestinal disease of livestock's.

Q-2-

- (a) Describe the disease of newly born calf.
- (b) Describe the bacterial disease of livestock's.

Department of Agriculture

Programme : B.Sc (Ag) IV Sem.
Course Name : Silviculture and Agro- Social Forestry
Course Code : BSCAG-227
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) What is natural regeneration? Describe the natural regeneration by seeds.
- (b) Explain the types of vegetative regeneration.

Q.2:-

- (a) Describe the importance of agro-forestry.
- (b) Define seed. Describe the methods of collection of seeds.