



Programme : B.Sc. Agriculture (II sem)

Course Name : IRRIGATION AND WATER MANAGEMENT

course code : BSCAG-121

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 drip irrigation. Explain the component of drip system.
- (b) What is delta and duty? Explain the importance of duty.

Q.2:-

- (a) What is drainage? Explain the advantages and disadvantages of drainage.
- (b) Explain the field experiment plots methods for measurement of ET.

(Department of Agriculture)

Programme : B.sc Agriculture (II sem)
Course Name : Extension Education and Rural Development
Course code : BSCAG-122

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 teaching. Explain the useful factors in teaching process.
- (b) Define learning. Explain the factors affecting of learning process.

Q.2:-

- (a) Explain the Indian village service (IVS).
- (b) Explain the extension work in United States of America.

(Department of Agriculture)

Programme : B.Sc Agriculture (II sem)
Course Name : Elementary Crop Physiology
Course code : BSCAG-123
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 diffusion. Explain with neat and clean diagram of osmosis imbibitions.
- b) What are plant nutrient? Explain role of macro and micro nutrients plant growth.

Q.2:-

- (a) Define photosynthesis. Explain dark and light photosynthesis.
- (b) Explain mechanisms of plant respiration.

(Department of Agriculture)

Programme : B.sc Agriculture (II Sem)
Course Name : INTRODUCTORY ENTOMOLOGY
Course code : BSCAG-124
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.

Q1A. Discuss the reproductive organ of Grasshopper.

Q1B. Describe the development of wing in Grasshopper.

Q2A. Give an account of digestive system of Grasshopper.

Q2B. Explain nervous system of Grasshopper.

(Department of Agriculture)

Programme : B.sc Agriculture (II Sem)

Course Name : Elementary Biochemistry

Course code : BSCAG-125

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 do you mean by Amino acids? Describe the composition and synthesis of amino acids in brief.

b) As you are aware about the significance of Proteins in our body, explain the important functions of Protein.

Q.2a) Explain the types of Protein on various bases with suitable examples.

b) Give a detailed account on structures of Proteins with suitable diagrams.

(Department of Agriculture)

Programme : B.sc Agriculture (II Sem)
Course Name : Natural Resources and Farm Management
Course code : BSCAG-126
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) You would be aware about production function, now discuss about law of diminishing returns.
B) Discuss about the theory of demand and demand curves.

Q2)

- A) As you aware about consumption function and elasticity, now discuss about the Indifference curve.
B) You are aware about general and economic study of land and land use pattern, now about the water and forest.

(Department of Agriculture)

Programme : B.sc Agriculture (II sem)
Course Name : Elementary Microbiology
Course code : BSCAG-127
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.

QUES-1: Explain the general, shape & size of bacteria.

QUES-2: Have you very well aware about growth, so write about the kinetics of growth in microbes.

QUES-3: Describe the different modes of sterilization and its utility in microbes..

QUES-4: Do you know the technique of isolation with Koch's postulates laws.

(Department of Agriculture)

Programme : B.sc Agriculture (II sem)
Course Name : VEGETABLE CROPS PRODUCTION
Course code : BSCAG -128
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 Okra/ Bhindi.
- (b) What do you understand by Market garden, Truck garden, Processing garden and Vegetable Forcing?

Q.2:-

- (a) What are the limitations in production of vegetable in India? Give the suggestions to overcome these limitations.
- (b) Describe the seed production in Carrot.