



Programme : B.Sc. Agriculture (II sem)

Course Name : IRRIGATION AND WATER MANAGEMENT

course code : BSCAG-121

Assignment No : 1

Due date of submission: 12.03.2019

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 different methods of determination water requirement of crops.
- (b) What is Irrigation? Explain the irrigation methods.

Q.2:-

- (a) Discuss about the sources and losses of soil moisture.
- (b) Explain the factor affecting water requirement of crops.

(Department of Agriculture)

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

Assignment No : 1

Due date of submission: 12.03.2019

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 Extension education. Explain the scope of extension education.
- (b) Define Education. Explain the types of education.

Q.2:-

- (a) Explain the National Adult Education programme (NAEP).
- (b) Describe the role of Extension education in rural development.

(Department of Agriculture)

Programme : B.Sc Agriculture (II sem)
Course Name : Elementary Crop Physiology
Course code : BSCAG-123
Assignment No : 1
Due date of submission: 12.03.2019

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 plant physiology? Write history and important role of plant physiology.
- b) Define plant cell? Describe in details part of mitochondria and plastid.

Q.2:-

- (a) What are plant nutrients? Write effects on plants of macro and micro nutrients.
- (b) What do you mean about osmosis and diffusion? Write its procedure with suitable example.

(Department of Agriculture)

Programme : B.sc Agriculture (II Sem)
Course Name : INTRODUCTORY ENTOMOLOGY
Course code : BSCAG-124
Assignment No : 1
Due date of submission: 12.03.2019

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. Write an essay on insect morphology, body wall-structure, composition and functions of Grasshopper.

Q1B. Describe the body divisions of Grasshopper.

Q2A. Give an account of mouthparts of Grasshopper.

Q2B. What do you understand by thorax its structure and appendages and modifications and functions of Legs and wings?

(Department of Agriculture)

Programme : B.sc Agriculture (II Sem)

Course Name : Elementary Biochemistry

Course code : BSCAG-125

Assignment No : 1

Due date of submission: 12.03.2019

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 biochemical and biochemistry. Describe in brief.

b) As you are aware about the significance of biochemical in our body, explain the role of biochemical at cellular level.

Q.2a) Explain the carbohydrate with suitable examples and its role in a living system.

b) Give a detailed account on Classification of carbohydrates.

(Department of Agriculture)

Programme : B.sc Agriculture (II Sem)
Course Name : Natural Resources and Farm Management
Course code : BSCAG-126
Assignment No : 1
Due date of submission: 12.03.2019

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.

Q1)

- A) You would be aware about definitions and scope of economics, now discuss about Micro economics and Macro economics.
- B) Discuss about significance of agricultural economics.

Q2)

- A) As you are aware about the characteristics of Indian agriculture, now discuss about the causes of low productivity.
- B) You are aware about the role of agriculture in economic development, now discuss about the technological change in agriculture.

(Department of Agriculture)

Programme : B.sc Agriculture (II sem)

Course Name : Elementary Microbiology

Course code : BSCAG-127

Assignment No : 1

Due date of submission: 12.03.2019

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: You are very well aware about microbiology, so define it with its scope and importance.

QUES-2: Know about the famous Microbiologists and their contributions express yourself about them.

QUES-3: You know that two types of cell, microbes are the types of cell in out of two with specific characteristics.

QUES-4: Write about general classifications of microorganisms.

(Department of Agriculture)

Programme : B.sc Agriculture (II sem)
Course Name : VEGETABLE CROPS PRODUCTION
Course code : BSCAG -128
Assignment No : 1
Due date of submission: 12.03.2019

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 are vegetables? Explain the role of vegetable in human diet.
- (b) Describe the commercial cultivation of okra.

Q.2:-

- (a) What do you understand by Market garden, Truck garden, Processing garden and Vegetable Forcing?
- (b) Describe the scientific cultivation of tomato.