



## **MONAD UNIVERSITY HAPUR (UP)**

**Programme : B.Sc. Agriculture (II sem)**

**Course Name : IRRIGATION AND DRAINAGE MANAGEMENT**

**course code : BSCAG-121**

**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) Explain the different methods of determination water requirement of crops.
- (b) Mention about the water budget of India.

### **Q.2:-**

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



## **MONAD UNIVERSITY HAPUR (UP)**

**Programme : B.sc Agriculture (II sem)**

**Course Name : Extension Education and Rural Development**

**Course code : BSCAG-122**

**Assignment No : 1**

**Due date of submission: 12.03.2018**

### **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 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.



## MONAD UNIVERSITY HAPUR (UP)

**Programme** : B.Sc Agriculture (II sem)

**Course Name** : Elementary Crop Physiology

**Course code** : BSCAG-123

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) What is role of plant physiology in agriculture? Write history of plant physiology.
- b) What is plant cell? Describe different organs of plant cell with their functions.

### Q.2:-

- (a) Define plant nutrients. Write its effect on plant growth
- (b) What do you mean about osmosis and diffusion? Write its procedure with suitable example.



## MONAD UNIVERSITY HAPUR (UP)

**Programme** : B.sc Agriculture (II Sem)  
**Course Name** : INTRODUCTORY ENTOMOLOGY  
**Course code** : BSCAG-124  
**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 an essay on insect morphology, body wall-structure, composition and functions of insect.
- (b) Describe the body divisions of insect.

### Q.2:-

- (a) Give an account of mouthparts of insect, (Biting, chewing, piercing, sucking, sponging, siphoning and lapping).
- (b) What do you understand by thorax its structure and appendages and modifications and functions of legs and wings.



## **MONAD UNIVERSITY HAPUR (UP)**

**Programme : B.sc Agriculture (II Sem)**

**Course Name : Elementary Biochemistry**

**Course code : BSCAG-125**

**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.



## **MONAD UNIVERSITY HAPUR (UP)**

**Programme : B.sc Agriculture (II Sem)**  
**Course Name : Natural Resources and Farm Management**  
**Course code : BSCAG-126**  
Assignment No : 1  
Due date of submission: 12.03.2018

### **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) You can describe about the definition, subject matter and scope of economics.
- (b) Discuss about the characteristics of agricultural economy.

### **Q.2:-**

- (a) Differentiate between micro and macro economics.
- (b) As you are aware of the returns. Discuss about the laws of returns with special reference to law of diminishing returns.



## **MONAD UNIVERSITY HAPUR (UP)**

**Programme : B.sc Agriculture (II sem)**

**Course Name : Elementary Microbiology**

**Course code : BSCAG-127**

**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.

QUES-1: Explain the general, scope of microbiology.

QUES-2: Have you very well aware about the cell, describe the types of cells.

QUES-3: Describe the general characters of bacteria.

QUES-4: write about the types and classification of microbes..



## **MONAD UNIVERSITY HAPUR (UP)**

**Programme : B.sc Agriculture (II sem)**

**Course Name : VEGETABLE CROPS PRODUCTION**

**Course code : BSCAG -128**

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 vegetables. Explain the role of vegetable in human diet.
- (b) What are the different types of vegetable garden? Explain their development in brief.

**Q.2:-**

- (a) Discuss in details the role of soil and climate in vegetable production.
- (b) Describe the scientific cultivation of Tomato.