

## MONAD UNIVERSITY HAPUR (UP)

Programme : B.Sc. Agriculture (II Sem)  
Course Name : IRRIGATION AND WATER MANAGEMENT  
course code : BSCAG-121  
Assignment No : 2  
Due date of submission: 20.04.2018

### 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, Program and Enrolment No. clearly at the top of the page.

### Q.1:-

- (a) Define drainage. Write the advantage and methods of drainage in details.
- (b) What is water shed management? Write the needs and importance of water shed management.

### Q.2:-

- (a) What is irrigation? Discuss classification of irrigation methods.
- (b) What is irrigation efficiency? Discuss about factors affecting water use efficiency in details

## MONAD UNIVERSITY HAPUR (UP)

Programme : B.sc Agriculture (II Sem)  
Course Name : Extension Education and Rural Development  
Course code  
Assignment No : 2  
Due date of submission: 20.04.2018

### 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 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.

## MONAD UNIVERSITY HAPUR (UP)

Programme : B.Sc Agriculture (II Sem)  
Course Name : Elementary Crop Physiology  
Course code : BSCAG-123  
Assignment No : 2  
Due date of submission: 20.04.2018

### 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) Do you know about dinitrification? Discuss about nitrogen cycle in details.
- b) What is plant respiration? Write importance and mechanism of plant respiration.

### Q.2

- a) What do you know about photosynthesis? Discuss mechanism of photosynthesis.
- b) What do you know about photoperiodism? Write its types with suitable example.

## MONAD UNIVERSITY HAPUR (UP)

Programme : B.Sc Agriculture (II Sem)  
Course Name : INTRODUCTORY ENTOMOLOGY  
Course code : BSCAG-124  
Assignment No : 2  
Due date of submission: 20.04.2018

### 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 : 2

Due date of submission: 20.04.2018

### 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) As you are familiar with the term oils, explain about the composition, physical properties and chemical properties of oil.
- (b) As you know about oil and fat. Explain the difference between oil and fat.

Q.2:-

- (a) As you know that vitamins are very important for all. Describe the classification of vitamins.
- (b) As you are understand the sources of different vitamins. Explain sources and uses of all the vitamins.

## MONAD UNIVERSITY HAPUR (UP)

Programme : B.Sc Agriculture (II Sem)  
Course Name : Natural Resources and Farm Management  
Course code : BSCAG-126  
Assignment No : 2  
Due date of submission: 20.04.2018

### 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 : 2

Due date of submission: 20.04.2018

### 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 : 2  
Due date of submission: 20.04.2018

### 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:-

- (c) Describe the scientific cultivation of Okra/ Bhindi.
- (d) What do you understand by Market garden, Truck garden, Processing garden and Vegetable Forcing?

Q.2:-

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