



**MONAD UNIVERSITY HAPUR (UP)
(SCHOOL OF AGRICULTURE SCIENCE & ENGINEERING)**

Course : B.Sc (Ag) IIIrd Semester

Subject Name : **Filed crop-I**

Sub. Code : BSCAG-231

Assignment No: 1

Due date of submission: 10.11.2016

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.(i) Describe the Sorghum crop?

(ii) Describe the pigeon pea crop?

Q2 .(i) Describe the cotton crop?

(ii) Describe the ground nut crop?



MONAD UNIVERSITY HAPUR (UP)
(SCHOOL OF AGRICULTURE SCIENCE & ENGINEERING)

Course : B.Sc (Ag) IIIrd Semester
Subject Name : Principles of Plant Breeding
Sub. Code : BSCAG-232
Assignment No: 1

Due date of submission: 10.11.2016

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) What is Plant Breeding? Write main objectives with achievement in India .
- (b) What do you know about selection? How much type of selection? Describe one type of selection with example.

Q2.

- (a) What is reproduction? Write mode of reproduction and describe the sexual reproduction in plant .
- (b) Define mutation breeding? How can develop mutant variety in wheat crop.



MONAD UNIVERSITY HAPUR (UP)
(SCHOOL OF AGRICULTURE SCIENCE & ENGINEERING)

Course : B.Sc (Ag) IIIrd Semester
Subject Name : VEGETABLE CROP PRODUCTION
Sub. Code : BSCAG-233
Assignment No: 1

Due date of submission: 10.11.2016

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(i).Define olericulture. Explain the Importance of vegetable in human Life?

(ii)Described the pea crop.

Q.2- (i) Explain the causes less productivity of vegetable?

(ii)Described the potato crop?



MONAD UNIVERSITY HAPUR (UP)
(SCHOOL OF AGRICULTURE SCIENCE & ENGINEERING)

Course : B.Sc (Ag) IIIth Semester
Subject Name : Principle and method of **Soil water conservation**
Sub. Code : BSCAG-234
Assignment No: 1

Due date of submission: 10.11.2016

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

- (i) Define hydrological cycle with suitable diagram.
- (ii) what is soil erosion? Explain the factor affecting of soil erosion.

Q-2

- (i) Define water erosion? Explain factor affecting of water erosion.
- (ii) Define run off? Explain its type & factor affecting of Runoff.



MONAD UNIVERSITY HAPUR (UP)
(SCHOOL OF AGRICULTURE SCIENCE & ENGINEERING)

Course : B.Sc. (Ag)
Subject Name : Farm Power & Machinery
Sub. Code : BSCAGN-235
Assignment No : I

Due date of submission: 10.11.2016

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 engineering terminology used in agriculture machinery.
- (b) What do you mean by engine? Explain briefly the classification of internal combustion engine.

Q2.

- (a) Describe the different components of I.C. engine with the help of a suitable diagram and also write down the difference between Two-stroke engine and four-stroke engine.
- (b) For a 4-Stroke four cylinder engine, whose cylinder diameter is 30 cm, stroke-bore ratio is 2.0, clearance volume is 4500 cm^3 , engine speed is 2400 rpm, mean effective pressure is 7.0 kg/cm^2 and mechanical efficiency is 80%, Calculate:-
 - (i) I.H.P.
 - (ii) B.H.P.
 - (iii) Compression ratio
 - (iv) Swept Volume



MONAD UNIVERSITY HAPUR (UP)
(SCHOOL OF AGRICULTURE SCIENCE & ENGINEERING)

Course : B.Sc (Ag) IIIrd Semester
Subject Name : Agricultural marketing and cooperation
Sub. Code : BSCAG-236
Assignment No: 1

Due date of submission: 10.11.2016

Instruction

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

Q.1.(i) Define cooperative society. Explain the objective of cooperative society.

(ii) Write the classification of cooperative society.

Q2. (i) Define cooperative Farming. Write the advantage and disadvantage of cooperative farming.

(ii) Explain the objective of Gatt.



MONAD UNIVERSITY HAPUR (UP)
(SCHOOL OF AGRICULTURE SCIENCE & ENGINEERING)

Course : B.Sc (Ag) IIIrd Semester
Subject Name : Introductory Plant Pathology
Sub. Code : BSCAG-237
Assignment No : 1

Due date of submission: 10.11.2016

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 disease? Write the classification on the basis of plant disease.
- B) Define infection? How can identify of plant disease.

Q.2.

- A) What is fungal reproduction? How much type of reproduction. Describe asexual reproduction in fungal.
- B) What is Bactria? Describe morphology of bacteria with structure.



MONAD UNIVERSITY HAPUR (UP)
(SCHOOL OF AGRICULTURE SCIENCE & ENGINEERING)

Course : B.Sc (Ag) IIIrd Semester
Subject Name : structural and spoken English
Sub. Code : BSCAGN-238
Assignment No : 1

Due date of submission: 10.11.2016

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) How many types of sentences have you studied? Define them with the help of examples. Examples should be 10 in numbers of each type.

(b) Define Preposition. Write 10 examples of simple and compound preposition containing their use in the sentences.

Q.2 (a) Write a note on Verbal Communication. Define oral and written Communication.

(b) Define Interpersonal Communication skills. What are the steps to improve Interpersonal Communication skills?