



Department of Agriculture

Programme : M.Sc. Agriculture (Agronomy IInd Sem)
Course Name : Agro-meteorology and crop weather forecasting
Course code : MSAGN-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) What is isolation? Explain the atmospheric depletion of solar radiation..

(b) Describe the effect of weather and climate on agriculture.

Q.2:-

(a) What is condensation? Describe the conditions for condensation.

(b) Explain the factors affecting horizontal distribution of temperature on the earth's surface.

Department of Agriculture

Programme: M.Sc. Agriculture (Agronomy IInd Sem)

Course Name: Agronomy of major cereal and pulses

Course code: MSAGN-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) Describe the scientific cultivation technology of Bajra.
- (b) Describe the cultivation technology of Barley.

Q.2:-

- (a) Describe the cultivation technology of pigeon pea.
- (b) Describe the improve cultivation technology of green gram.

Department of Agriculture

Programme: M.Sc. Agriculture (Agronomy IInd Sem)

Course Name: Agronomy of oilseed, fiber and sugar crops

Course code: MSAGN-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) Describe the improved cultivation technology of sugarcane.
- (b) Describe the cultivation technology of jute.

Q.2:-

- (a) Describe the cultivation technology of sunflower.
- (b) Describe the scientific cultivation technology of Groundnut.

Department of Agriculture

Programme: M.Sc. Agriculture (Agronomy IInd Sem)

Course Name: Agronomy of medicinal, aromatic and underutilized crops

Course code: MSAGN-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.

Q.1:-

- (a) Describe the scientific cultivation technology of lathyrus.
- (b) Describe the cultivation technology of sesbania.

Q.2:-

- (a) Describe the improved cultivation of citronella.
- (b) Describe the scientific cultivation technology of a palmarosa.

Department of Agriculture

Programme: M.Sc. Agriculture (Agronomy IInd Sem)

Course Name: Agrostology and Agro-Forestry

Course code: MSAGN-125

Assignment No: 2

Due date of submission: 22/04/2019

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:-

Q.1:-

7. What is natural regeneration? Describe the natural regeneration by seeds.
8. Explain the types of vegetative regeneration.

Q.2:-

- (a) Describe the importance of agro-forestry.
- (b) Define seed. Describe the methods of collection of seeds.