



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

Course : M.Sc (Ag) Agronomy IIIrd Semester

Subject Name : Agronomy of fodder and forage crops

Sub. Code : MSCAGN- 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) Described the Bajra Cultivation?

(II) Described the cowpea Cultivation?

Q-2 (I) Described the berseem Cultivation?

(II) Described the lucerne Cultivation?



MONAD UNIVERSITY HAPUR (UP)
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Course : M.Sc (Ag) Agronomy IIIrd Semester
Subject Name : **Cropping system and sustainable Agriculture**
Sub. Code : MSCAGN- 232
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)(A) Define cropping scheme? Explain the Importance of cropping scheme?

(B) Define mixed cropping? Explain the Disadvantage of cropping scheme?

(II) Explain the Principle & type of mixed cropping?

Q-2 (I) Define crop rotation? Explain the objective & Advantage of crop rotation?

(II) Define cropping scheme? Preparation of cropping scheme for a 20 ha. Farm situated in the Monad university vicinity. Workout intensity of cropping to this farm and cropping scheme?



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

Course : M.Sc. (Ag) Agronomy IIIrd sem
Subject Name : Dryland farming and watershed management
Sub. Code : MSCAGN-233
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) What do you mean by Agro-Climatic Zones in India? Explain briefly the classification of Agro-Climatic Zones in India.
- (b) Explain water resource of India and also write down the Importance of water to the plants life?

Q2.

- (a) Define Dry farming? Write the classification of Dry Farming Areas of India and explain problems of Dry Farming and their remedies.
- (b) Describe the research work on Dry Farming according to chronology in India.



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

Course : M.Sc (Ag) Agronomy IIIrd Semester

Subject Name : Principles and practices of organic farming

Sub. Code : MSCAGN- 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 Organic Farming? Explain the Assets, Threats& constraints of Organic Farming?

(II) What is Green Manure? Explain the advantage & needs of Green Manure in Agriculture?

Q-2 (I) Define compost? Explain the nadep and indore method of composting & importance of compost in Agriculture?

(II) Define F.Y.M? Explain the main Constitutions of F.Y.M & its role in soil?