



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

Course : B.Tech.(Ag.Engg.) III^{Sem}
Subject Name : Farm machinery
Sub. Code : EAGN-231
Assignment No : II

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 Seed drill? How many types of seed drill? Explain different components of seed drill with a suitable diagram.
- (b) What do you mean by registration of cutter bar of Mower? Explain the constructional detail and working principle of Mower.

Q.2:-

- (a) Define duster? How many types of duster used in Agricultural field? Explain anyone with a suitable diagram.
- (b) What do you mean by Thresher? How many types of thresher cylinder? Explain Combine harvester with a suitable diagram.

Course: Fundamental of Value Education in Profession

Program: B.Tech III Sem (AG)

Subject code: EAGN- 232

Submission Date: 05 November 2016

Instructions:

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- 3. Write your name , programme and enrollment number clearly at the top of the Pages**

Assignment No: 1

1.

- (a) What do you understand by values in present scenario?
- (b) Define the need of value education in technical field.

2.

- (a) Define happiness and prosperity.
- (b) Describe Justice in your own words.

Course: Fundamental of Value Education in Profession

Program: B.Tech III Sem (AG)

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Assignment No: 2

3.

- (a) Evaluate the meaning of 'Respect'.
- (b) Evaluate Right Understanding in relationship.

4.

- (a) Give your views on 'Sanyam' and 'Swasthya'.
- (b) Make a note on 'Truth' and 'Responsibility'.



MONAD UNIVERSITY HAPUR (UP)
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Course : B.Tech.(Ag.Engg.) III^{Sem}

Subject Name : Industrial Sociology

Sub. Code : EAGN-235

Assignment No : I

Due date of submission: 10.11.2016

Instructions:

4. Write the assignment in your own handwriting.
5. Submit assignment to your concerned faculty (Dr. Soma Das) within given time.
6. Write your name, programme, course, roll no. and enrollment number clearly at the separate sheet.

Q.1:-

- (c) Discuss concept of industrialization.
- (d) Define the factory System.

Q.2:-

- (a) Discuss various scope of Industrial Sociology.
- (b) Make a comparison between Industrial Sociology and Economics.



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Q.1:-

- (a) Define Indian Industrial Policy 1948.
- (b) Describe 1956 Industrial Policy Resolution.

Q.2:-

- (a) Describe Grievance Handling Procedure.
- (b) Explain Bipartite and Tripartite Agreement.



MONAD UNIVERSITY HAPUR (UP)
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Course : B.Tech.(Ag.Engg.) III^{Sem}
Subject Name : Assignment of Basic Electronics and Instrumentation
Sub. Code : EAGN-236
Assignment No : I
Due date of submission: 10.11.2016

Instructions

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2. Submit the responses to your HOD within the due date.
3. Write your Name, Programme and Enrolment No. clearly at the top of this page.

Q.1

- a) Explain conductor, semiconductor and insulator with the help of energy band diagram?
- b) Write the effect of temperature on semiconductor?

Q.2

- a) Explain the biasing of PN junction Diode with diagram?
- b) Explain full wave rectifier with the help of diagram?



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Q.1

- a) What do you mean by transistor? What are its advantage and disadvantages?
- b) What do you mean by current gain? Find the relation between α , β and γ ?

Q.2

- a) What do you mean by FET? Write the relation between BJT and FET?
- b) What is Zener Diode? Write the difference between LED and LCD?