KERALA AGRICULTURAL UNIVERSITY

B.Tech (Food.Engg) 2011 Admission
VIth Semester Special Re- Examination-June -2015

Cat. No: Fden.3210   Marks: 80.00

Title: Computer Aided Drafting of Food Processing Equipments (1+1)   Time: 3 hours

I. Fill up the blanks/Match the following/state True or False/Define: (10 x 1 =10)

1. The --------- command does not change the location of your drawing, it only changes the view.

2. To reduce file size, a hatched area is defined in the drawing database as -------------.

3. ----------- are a way of managing, tidying and also controlling the visual layout of a drawing.

4. You can quickly zoom to the center of a specified point or object in your drawing by using -----------.

5. ----------- command allows you to change the Line type Scale.

True or False

6. Trim command is used for deleting an intersect line

7. Size of A4 paper in inches is 12 x 9.

8. Linear Dimension is used to measure the Diagonal object measurement.

9. Polar Tracking is used to draw a Horizontal and Vertical line object.

10. Move command is used to move screen.

II. Write short notes/ answers etc. on ANY TEN (10 x 3 = 30)

1. What is the purpose of AutoCAD software?

2. What are the uses of AutoCAD?

3. What is the function of vertical integration. - AutoCAD

4. What are the file formats used in design. - AutoCAD

5. What is the use of variants in AutoCAD?

6. What are the differences present in the software's features - AutoCAD

7. What are the features involved with the AutoCAD WS?

8. What are the elements of drawings?

9. What do you mean by Vector drawing?

10. What are the drawing limits in auto cad?

11. State the uses of arc commands.

12. Write notes on 3D modeling.

III. Write short essays on <u>ANY SIX</u> of the following (6 x 5 = 30)

1. What is GUI?

2. What are the different types of CAD?

3. What is the procedure to draw a line more than one time and save it automatically? - AutoCAD

4. What is the procedure to remove the empty layers? - AutoCAD

5. What are the steps need to be taken to replace the buttons on toolbars with smiley? - AutoCAD

6. What is the procedure to copy the dimension styles from one drawing to another in AutoCAD?

7. What are the steps to enable the drag and drop feature in AutoCAD?

8. What are the steps involved in setting up the default drawing directory? - AutoCAD

IV. Write essay on <u>ANY ONE</u>   (1 x 10 = 10)

1. Explain in detail the procedure to create user interface using AUTOCAD.

2. Write in detail the steps involved in designing and drafting of food processing equipment.