

KERALA AGRICULTURAL UNIVERSITY

B.Tech (Food.Engg) 2014 admission

IInd Semester Final Examination- June /July-2015

Cat. No: Basc.1206

Title: Information Technology (1+1).

Marks: 50

Time: 2 hours

I Define/Fill in the blanks.

(10 x 1 = 10)

1. What is meant by internet?
2. Examples for OS.
3. Storage capacity is expressed in _____.
4. WAN means _____.
5. Light pen is an example for _____.
6. The command used for deleting records from database is _____.
7. Antivirus is a _____ software.
8. DML means _____.
9. Example for guided media is _____.
10. Hybrid computer is a combination of _____.

II Write short notes on any FIVE questions

(5 x 2 = 10)

1. What is an Array? How do you define arrays of different types? Give examples.
2. Differentiate between hardware and software with example.
3. Convert to binary a) 176 b) 6B
4. List the main functions of an operating system(OS)?
5. What do you mean by E-mail? Mention some providers.
6. Explain the difference between break and continue.
7. Explain the characteristics of Communication media.

III Write short essay on any FIVE questions

(5 x 4 = 20)

1. Write a C program to print largest of N numbers.
2. Write notes on header files with suitable examples.
3. What is DBMS? Explain its functions.
4. What are the number systems used in computer. Explain. How would you convert from one system to other?
5. Explain briefly about Keyboard.
6. What is recursive function? Write a recursive function to calculate the factorial of a number.
7. What are the different types of networks & also explain internet services.

IV Write essay on any One.

(1x10=10)

1. a) Explain CPU, Memory, Secondary storage devices.
b) Write a program to print the days in a week using switch case.
 2. a) With the help of a block diagram, explain the components of a computer system.
b) Explain the different components and functions of MS Access with suitable examples.
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