

KERALA AGRICULTURAL UNIVERSITY

B.Tech (Food.Engg) 2013 Admission
Ist Semester Final Examination- June -2014

Cat. No: Basc.1266

Marks: 50.00

Title: Information technology (1+1)

Time: 2 hours

I Fill up the blanks

(10 x 1=10)

1. What are the main components of a data communication system
2. A file is a _____
3. The process of loading Operating system in to primary memory is known as _____
4. DOS is _____
5. Mnemonics are used in _____
6. _____ is a multi user multi task operating system
7. In machine language information is represented as _____ and _____
8. C is a _____ programming language
9. SQL stands for _____
10. The _____ and _____ together is called as database

II Write short notes on any FIVE questions

(5x 2=10)

1. What is software. How do you classify software
2. Differentiate between assembler and compiler
3. Briefly describe about any two input devices
4. What are the different types of programming languages. Explain them
5. Differentiate between entry controlled and exit controlled loops
6. What is the need of a network .Explain different types of network*
7. Compare and contrast the features of DOS and UNIX

III Write short notes on any FIVE questions

(5x 4=20)

1. ✓ Write a C programme to find sum of n even numbers
2. Explain the structure of a C program with example
3. ✓ Explain an operating system structure
4. ✓ What is a data type. Explain the 4 basic data types of C
5. Explain the codes used for character representation in computer system
6. ✓ Briefly discuss about DBMS
7. ✓ Write notes on Internet. Explain some application

III Write essay on any ONE questions

(1x 10=10)

1. a) List the different types of loop control statement in C and explain them with suitable examples.
b) Write a programme that accepts a number and reverses it
2. a) Explain about memory device with examples
b) Explain the different components and function of MS Access with suitable example
