KERALA AGRICULTURAL UNIVERSITY

B.Sc Hons (Ag) 2011 Admission
III rd Semester Final Examination- January /February -2013

Cat. No: Stat.2102   Marks: 80
Title: Introductions to Computer Applications (1+1)   Time: 3 hours

`1. The DOS Command to view the structure of directories , subdirectories and files is ....

2. .... is the extension of Word file.

3. ALU stands for ....

4. The average capacity of a CD is ....

5. .... bits = 1 nibble.   (5 x 1=5)

II. State whether TRUE or FALSE.

1. 1024 bytes = 2 Kilobytes.
2. RAM memory is non-volatile.
3. Compiler converts source code into object code.
4. Laser printer is an impact Printer.
5. In Windows, the folder consists of other subfolders and files.   (5 x 1=5)

III Answer any ten from the following questions:-

1. State the difference between RAM and ROM.
2. What is booting.
3. Write short note on INTRANET.
4. Explain the function of Control Unit.
5. Give the syntax of renaming a file in DOS with an example.
6. What is the difference between DIR, Dir/p and Dir/w in DOS.
7. Write short note on Language translators.
8. What is the use of MODEM
9. Explain the use and working of UPS.
10. What is the use of Network component SWITCH
11. Explain the use of wild characters in DOS.
12. What is the use of FORMAT command in DOS. Explain with an example.
                                                                   (10 x 3 =30)

IV. Answer any six from the following questions:-

1. Define an Operating system. Name one single task and one multitask Operating System.
2. What is the difference between Machine Language and Assembly Language.
3. Differentiate between the DOS Commands Tree and Tree/f.
4. Explain Binary and Hexadecimal number system.

5. Explain the procedure to do the following operations in MS-WORD.
   a) To check the spelling and grammar.
   b) To change Top Margin and Bottom Margin.
6. Explain Autofilter Command in EXCEL.
7. What is the difference between data and Information. Explain the creation of a database.
8. Distinguish between LAN, WAN and MAN.   (6 x 5=30)

V.   Answer any one from the following questions:-
1. Define Algorithm. Write algorithm and draw flowchart to find the largest of three numbers.
2. Explain Client Server Computing Model with an example.   (1 x 10=10)