KERALA AGRICULTURAL UNIVERSITY

B.Sc.(Hons.) Agriculture – 2007 Admission – IIInd Semester
Final Examination – February/March 2009

Title : Stat. 2102
Course: Introduction to Computer Applications (1+1)

Max. marks: 80
Time : 3 hours

I. Answer all the questions   **(20 x 0.5=10)**

a. Fill up the blanks

1. Vacuum tubes were used in _____ generation computers (First/Second)
2. Key board is an _____ device (Input/ Output)
3. CPU access data directly from _____ memory (Primary/ Secondary)
4. MS DOS is a/an _____ software (system/application)
5. MS EXCEL is a _____ (Spreadsheet/ Word processor)

b. State True or False

6. Second generation computers used Integrated circuits.
7. A computer virus is spread to other computers only when its host is taken to the target computer.
8. MS ACCESS is an operating system
9. Charts can be created using MS EXCEL
10. FORMAT command is used to erase all contents of a computer diskette or fixed drive

c. Match the following

A	B
11. Primary memory	Fourth generation computers
12. Word processor	Visual Basic
13. High level programming language	MS DOS
14. Low level programming language	MD
15. Operating system	MS WORD
16. Transistor	MS POWERPOINT
17. Slide presentation	Processor registers
18. Input device	Machine language
19. DOS command to make directory	Second generation computers
20. VLSI/ULSI	Mouse

II. Answer all the questions   **(10 x 1=10)**

1. List any two common file extensions in MS WORD files
2. List any four data analysis tools in MS EXCEL
3. What is meant by scroll bar
4. Convert the following decimal numbers into their binary equivalents
   a) 12   b) 49   c) 81   d) 8
5. Convert the following binary numbers into their decimal equivalents
   a) 11000110   b) 11110001   c) 01101101   d) 10101010

6. Define database
7. Expand HTTP
8. What is the difference between workbook and worksheet in MS EXCEL
9. What are the components of CPU
10. List any five menus in a typical MS WORD menu bar

III. Answer ANY TEN questions   (10 x 2=20)
1. What is the difference between cold boot and warm boot
2. What is meant by computer worms
3. Explain briefly about windows explorer
4. Describe title bar of a window
5. Explain briefly about files and folders
6. Explain the term web browser
7. What is meant by graphical user interface
8. Explain the term operating system
9. Write short note about central processing unit (CPU)
10. Write short note about input output devices of a computer
11. Write short note about MS EXCEL
12. a. What are the data types supported by MS ACCESS
    b. Explain the term primary key

IV. Answer ANY FOUR questions   (4 x 5=20)
1. Write short essay on primary memory and secondary memory
2. What are the rules for naming files in MS DOS
3. What is meant by word processor, What are the basic features supported by a word processor
4. Define database
    a. Name the 3 most common database models
    b. Name any 10 attributes of a table containing data on rice cultivation in a village
    c. Name the attribute(s) of this table which help(s) to reference the table on vegetable cultivation of the same village
5. Write short essay on email
6. What is meant by computer virus? Explain

V. Answer ANY TWO questions   (2 x 10=20)
1. Explain the features of the following softwares
    a. MS WORD
    b. MS EXCEL
2. Give a brief account on the history of Internet
3. What is meant by computer software? Classify and explain with examples.