

**... KERALA AGRICULTURAL UNIVERSITY**

B.Sc (Hons.) Forestry. 2014 Admission  
I<sup>st</sup> Semester Final Examination- February-2015

**Cat. No: Bash.1103**

**Marks: 50**

**Title: Computer Application and Information Technology(1+1)**

**Time: 2 hours**

**I) Write answers in a word or sentence**

**(10 x 1=10)**

1. Define Hardware
2. Distinguish between RAM and ROM
3. What is the function of Operating System
4. Give an example for Multitasking Operating System
5. What is the function of Bookmarks in MS-Word
6. What is the difference between CD...and CD/ in MS-DOS
7. How many sheets you can keep in an EXCEL file
8. What is the difference between data and information
9. What is the function of GOTO statement in BASIC
10. How will you define a one -dimensional array in BASIC

**II Write short notes on any FIVE**

**(5 x 2=10)**

1. System Software and Application Software
2. Secondary Storage device
3. PROM and EPROM
4. IF statement in BASIC
5. Function of MODEM
6. Rehearse timing feature in Power Point
7. Internet and Intranet

**III Write short essays on any FIVE of the following**

**(5 x 4 =20)**

1. With the help of block diagram explain the different parts of a Computer
2. Distinguish between Machine Language ,Assembly Language and High Level Language
3. Explain Mail Merge in MS-WORD
4. Explain the function of the following
  - a) UPS
  - b) SWITCH
  - c) LCD

5. State any two mathematical ,Statistical and financial functions in Excel and explain its use
6. Explain the use of LIST and COMBO control in Visual Basic
7. Write a program in BASIC to find the largest of n number using one-dimensional array

**IV Write essay on ANY ONE**

(1 x 10=10)

1. The following worksheet is given for you .Explain how will you do the operations given below

Name	Sem 1	Sem 2	Sem 3	Sem 4	Sem 5
Binoy	7.3	7.4	7.1	7.8	7.8
Rekha	8.1	8.5	8.3	7.9	8.0
Sanoj	6.9	7.0	7.0	7.1	7.2
Abhishek	8.5	8.4	8.6	8.8	8.8
Neenu	8.0	7.9	8.2	8.3	8.5

- a) Draw a column graph to show the semester wise performance of students  
 ( Give proper title,x-axis title and y-axis title)
- b) Sort the list in alphabetical order
- c) prepare another list in rankwise order
2. Write HTML command for the following

Design a Web Page which display “ LINK TO POPULAR WEBSITES” with two anchors -YAHOO and HOTMAIL separated by a ruler .If we click YAHOO the control should go to [www.yahoo.com](http://www.yahoo.com) and if we click HOTMAIL the control should go to [www.hotmail.com](http://www.hotmail.com).

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