

KERALA AGRICULTURAL UNIVERSITY

BS.c (Hons) Forestry 2016 Admission
1st Semester Final Examination-March- 2017

Reg. No: Bass 1101

Title: Information and Communication Technology (1+1)

Marks: 50

Time : 2 hours

I. Fill in the blanks:

(10 x 1=10)

1. Give the name of tool for creating presentations in Open Office suite-----
2. Expand the term SQL -----
3. ----- printers are commonly used in Ticketing Machines.
4. ----- is the graphical representation of a computer program in relation to its sequence of functions.
5. 1 Megabyte = ----- Kilo bytes.
6. ----- is the Founder of Free Software Foundation.
7. The length of an Ipv6 address is ----- bits.
8. A ----- is a network security system that monitors and controls the incoming and outgoing network traffic based on predetermined security rules.
9. A ----- is network device used to connect segments of LAN.
10. The decimal equivalent of binary 10 is -----

II. Write short notes on ANY FIVE:

(5x 2=10)

1. What is meant by throw ratio of a projector?
2. Find the binary representation of the decimal number 1024.
3. What is Device Driver?
4. What is Bit Torrent?
5. What is IP Address?
6. In HTML, what is the use of <p> tag?
7. Define Computer Virus.

III Write answers on ANY FIVE:

(5 x 4=20)

1. What are the merits of UNICODE over ASCII?
2. What are the different types of storage devices?
3. Explain encryption with an example?
4. What is the difference between a primary key and a foreign key?
5. What is the function of DNS?
6. What is Router?
7. Write the HTML code of a web-page which displays the message "Hello World" in bold italics. Explain the tags used.

IV. Write essay on any ONE

(1 x 10=10)

1. Explain different types of Audio-Visual aids with examples.
2. Explain IT threats and vulnerabilities.