



KERALA AGRICULTURAL UNIVERSITY
B.Tech.(Food Engg) 2018 Admission
II Semester Final Examination- June 2019

Basc.1206

Information Technology (1+1)

Marks: 50
Time: 2 hours
(10x1=10)

A Fill up the blanks.

- 1 The output device that will make a hard copy is the _____.
- 2 Full form of ISCII code is _____.
- 3 A computer cannot boot, if it does not have the _____.
- 4 LAN stands for _____.
- 5 Network of computer network is called _____.
- 6 _____ is an interconnection of autonomous computers
- 7 Base of Octal number system is _____.
- 8 C program execution begins from _____ function.
- 9 A function with no return type is declared as _____.
- 10 _____ loop that executes at least once

(5x2=10)

II Write Short notes on any FIVE of the following

- 1 Differences between Hardware and Software
- 2 Data Base Management System.
- 3 Variables
- 4 Else..if ladder
- 5 Application software.
- 6 Email.
- 7 Recursion in C.

(5x4=20)

III Answer any FIVE of the following.

- 1 I/O device and its functionality with examples.
- 2 Any integer input through the keyboard. Write a program in C to find out whether it is an odd number or even number.
- 3 Differentiate between for loop and while loop explain with an example.
- 4 Classify the Computers by Functionality.
- 5 Work of processor in CPU with diagram.
- 6 Conversion 10111.1101 binary number to decimal number
- 7 Character representations (ASCII, ISCII, and Unicode).

(1x10=10)

IV Answer any ONE of the following

- 1 Types and functions of OS.
- 2 a) Different data types in C programming.
b) Arithmetic operators used in C language with example.
