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

A	**Fill up the blanks.**	(10x1=10)

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

II	**Write Short notes on any FIVE of the following**	(5x2=10)

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.

III	**Answer any FIVE of the following.**	(5x4=20)

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).

IV	**Answer any ONE of the following**	(1x10=10)

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

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