



KERALA AGRICULTURAL UNIVERSITY
B.Sc. (Hons.) Forestry 2018 Admission
I Semester Final Examination-February 2019

Ass. 1101

Information and Communication Technology (1+1)

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

I

Fill up the blanks

- 1 _____ loads a minimal set of drivers when starting windows?
a) Safe mode b) Entry mode c) Error mode d) Quick mode
- 2 The date and time displays on _____
a) Task bar b) Status bar c) System tray d) Launch pad
- 3 The operating system is the most common type of _____ software
a) Communication b) Application c) System d) Word processing software
- 4 _____ is the program run on a computer when the computer boots up.
a) System software b) Operating system c) System operations d) Application software
- 5 Which of the following is not an operating system?
a) DOS b) Linux c) Windows d) Oracle
- 6 Which is not application software?
a) Windows NT b) Page maker c) Win word XP d) Photoshop

State True or False

- 7 Domain name is used to increase our internet speed.
- 8 Primary key cannot have NULL value.
- 9 Scanner is an output device.
- 10 Android is one of the open source operating system.

II

Write Short notes on ANY FIVE of the following

(5x2=10)

- 1 Types of Network.
- 2 SQL
- 3 Firewall.
- 4 Difference between 32 bit and 64 bit.
- 5 Difference between low level and high level language with some examples.
- 6 Examples of input and output devices (**Five Each**)
- 7 Difference between hub and switch.

III

Answer ANY FIVE of the following

(5x4=20)

- 1 Super, primary, secondary, candidate and foreign keys.
- 2 Difference between compiler and interpreter.
- 3 Difference between **ipv4** and **ipv6**.
- 4 Digital document signing and its importance.
- 5 Different types of computer viruses.
- 6 Difference between Server-side Scripting and Client-side Scripting with some examples.
- 7 Definition of Audio-visual Aids and give some of the advantage and disadvantages of the Audio Visual Aids.

V

Answer ANY ONE of the following

(1x10=10)

- 1 Phishing in internet- its definition with examples. Some phishing techniques and its prevention.
- 2 Mobile Application Architecture.
