

PARUL UNIVERSITY
FACULTY OF AGRICULTURE

B.Sc.(Hons.) Agriculture, Summer 2017 - 18 Examination

Semester: 2

Date: 31/05/2018

Subject Code: 20111152

Time: 10:30am to 1:00pm

Subject Name: Introduction to Computer Application

Total Marks: 60

Instructions

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

Q.1 Do as Directed.**A. Fill in the blanks. (Each of 1 marks)****(10)**

1. The binary language consists of two digits: _____ and _____.
2. URL stands for _____
3. Hard disk drives and CD drives are examples of _____ devices.
4. Fullform of ALU is _____
5. For making salary sheet software used is _____
6. Fullform of RAM is _____
7. _____ is used for creating, editing, formatting, and saving a document
8. _____ is used for making power point presentation.
9. A _____ is approximately 1,000 bytes.
10. When you connect to the _____, your computer is communicating with a server at your Internet service provider (ISP).

B. Multiple choice type questions. (Each of 1 mark)**(10)**

1. EBCDIC stands for

a) Extended Binary Coded Decimal Interchange Code	c) Extended Bit Case Decimal Interchange Code
b) Extended Bit Code Decimal Interchange Code	d) Extended Binary Case Decimal Interchange Code
2. Data travel in only one direction through the nodes in

a) Ring network	c) Bus Network
b) Star Network	d) None of above
3. Junk e-mail is also called

a) Spam	c) Sniffer script
b) Spoof	d) Spool
4. represents raw facts, where-as..... is data made meaningful

a) Information, reporting	C) Information, bits
b) Data, information	d) Records, bytes
5. A byte consist of how many bits

a) 4	c) 12
b) 8	d) 16
6. Which of the following is the correct format of email address

a) xyz.website.com	c) xyz@website@com
b) xyz@website.com	d) xyz.com
7. Which of the following is the correct format of website

a) xyzcom	c) xyz@website@com
b) xyz@website.com	d) xyz.com
8. Which one of these also known as read/write memory ?

a) ROM	c) RAM
b) DVD	d) Hard disk
9. Which of the following is a storage device?

a) Hard Disk	c) Pen Drive
b) Floppy Disk	d) All of above
10. ASCII stands for

a) American Standard Code for Information Interchange	c) American Standard Code for Intelligence Interchange
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Q-2 Do as Directed

A. Define the following. (Any five)

(05)

1. What is information?
2. What is RAM?
3. What is difference between MS WORD and MS EXCEL
4. What are the components of computer
5. What is purpose of MS ACCESS
6. Difference between ALU and CU
7. What is the purpose of Firewall

B. Answer the following. (Any five)

(05)

1. How many types of storage are there in computer system?
2. What is algorithm?
3. What is Flowchart?
4. What is input device? Name some of the commonly used input device?
5. What is output device? Name some of the commonly used output device?
6. What is Arithmetic Logic Unit?
7. What are the advantages of firewall?

Q.3 Write short notes. (Any five)

(15)

1. Explain the concept of bus topology and Mesh topology ?
2. Write a flowchart and Algorithm to multiply 2 numbers
3. Explain working of internet in brief?
4. What is the purpose of MS PowerPoint ,MS Access, MS EXCEL and MS Word?
5. Write short note on Virus and Antivirus
6. Explain the concept of RAM and ROM?

Q.4 Attempt any three answers the following.

(15)

1. Explain the shortnote on CPU architecture
2. Difference between MS Power-point , MS Word, MS excel in detail
3. Difference between 1) data and information 2) Main frame and Super computer.
4. List down the input and output devices and explain any 4 in detail.