

**BACHELOR OF VOCATION**  
**Agriculture**  
**Subject: Fundamental of Computers**  
**Subject Code: AGRCS-501**  
**Semester: First**  
**December 2019**  
**Theory (External): 35 Marks**  
**Time: 03 hours**

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**Instructions to the Students**

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of objective type in nature. All questions are compulsory. Each question carries 1 mark.
3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 5 marks.
4. Read the questions carefully and write the answers in the answer sheets provided.
5. Do not write anything on the question paper.
6. Wherever necessary, the diagram drawn should be neat and properly labelled

**Roll Number**

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**SECTION –A (OBJECTIVE TYPE QUESTIONS)**  
**(10x1=10 Marks)**

1. Explain in brief the following:
  - a) Printer
  - b) Name the number system whose radix is 8.
  - c) Time-sharing operating System
  - d) Which options allow us to arrange icons on desktop in alphabetic order?
  - e) Under which tab, Mail Merge feature is available.
  - f) What is the shortcut key for Copy command?
  - g) Define the term software.
  - h) Bus Topology
  - i) Repeater
  - j)  $(1102)_2 = ?$

**SECTION –B (ESSAY TYPE QUESTIONS)**

**(5x5=25 Marks)**

1. What is computer memory? Distinguish between primary and secondary memory.
2. Convert the following:
  - a.  $(3FA.8)_{16} = (X)_{10}$
  - b.  $(101101101.101)_2 = (X)_8$
3. What is an operating system? Briefly explain the functions of operating system.
4. What do you mean by MS-Excel? Chart the major capabilities of MS-Excel stating significance of each.
5. What is Presentation? Briefly explain the steps for creating a Power Point Presentation.
6. Discuss the following briefly:
  - a. Input Devices
  - b. Viruses
7. Write short note on the following:
  - a. HTTPS
  - b. Computer Network
8. What is Internet? What are advantages of Internet?

END OF PAPER