

2

**MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE**  
**SEMESTER END EXAMINATION**

**B.Sc. (Hons.) Agriculture/Forestry**

<b>Semester</b> : III (New)	<b>Term</b> : I	<b>Academic Year</b> : 2018-19
<b>Course No.</b> : COMP 231	<b>Title</b> : Agri-Informatics	
<b>Credits</b> : 2 (1+1)		
<b>Day &amp; Date</b> : Saturday, 17.11.2018	<b>Time</b> : 9.00 to 11.00	<b>Total Marks</b> : 40

- Note :**
1. Solve **ANY EIGHT** questions from **SECTION "A"**.
  2. All questions from **SECTION "B"** are compulsory.
  3. All questions carry equal marks.
  4. Draw neat diagrams wherever necessary.

**SECTION "A"**

- Q.1 Define software. Describe the types of software with four examples of each.
- Q.2 Differentiate between impact and non-impact printer. Enlist the examples of impact printer.
- Q.3 Write in brief about Berlo's model of communication and describe in short 'Source' element.
- Q.4 Define byte. Describe the types of memory with examples.
- Q.5 Describe in short binary and hexadecimal number systems.
- Q.6 Enlist any two spreadsheet softwares. What is the difference between absolute cell and relative cell referencing?
- Q.7 What is RDBMS? Give its important features. State any two RDBMS softwares.
- Q.8 Enlist different input and output devices. Describe VDU.
- Q.9 Describe your views on 'Smartphone applications in Agriculture'.
- Q.10 Enlist any six options (tools) available under 'Insert menu' of word processing software. Describe 'Insert Table' option.

**SECTION "B"**

- Q.11 Fill in the blanks.

- 1) C1: C15 is called \_\_\_\_\_ range in electronic spreadsheet software.
- 2) Copying file from your computer to internet is called \_\_\_\_\_.
- 3) \_\_\_\_\_ are individual dots or picture elements that form images on monitor.
- 4) The insertion point is also called \_\_\_\_\_.

- Q.12 Match the following pairs.

**'A'**

- 1) PPM
- 2) APPEND
- 3) GUI
- 4) DEL

**'B'**

- a) DBMS command
- b) DOS command
- c) Windows OS
- d) Speed of printer
- e) Internet

