Semester	: III (New)	**Term**	: 1	**Academic Year** : 2019-20
Course No.	: COMP 231			
Credits	: 2 (1+1)	**Title**	: Agri-Informatics	
Day & Date	: Thursday, 07.11.2019	**Time**	: 09.00 to 11.00	**Total Marks** : 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 Differentiate between Hardware and Software.

Q.2 Identify the type of device and write the use of following devices.

    a) Monitor   b) Printer

Q.3 Describe Smartphone Apps in Agriculture.

Q.4 Enlist statistical functions available with spreadsheet software and explain the use of any three statistical functions.

Q.5 Write in brief about Berlo's model of communication and describe in short 'Source'.

Q.6 What is meant by number System? Explain Hexadecimal Number System.

Q.7 What is RDBMS? Give its important features. State any two RDBMS software.

Q.8 Describe Operating System and its type.

Q.9 What are the features of word processing software?

Q.10 State the procedure for creating graph in spreadsheet software.

SECTION "B"

Q.11 Fill in the blanks.

1) _____ are the special purpose output devices for producing maps, bar chart and architectural drawing.

2) The cell reference for a cell range A 1 to D 10 is _____.

3) Microsoft Excel is _____ software.

4) One Kilo Byte (KB) is equal to _____ bytes.

Q.12 State True or False.

1) Formula in excel always begins with "=".

2) Wrap text option breaks a long line of text into multiple lines to fit within cell.

3) A primary key is a field whose values identify one and only one record in the same file.

4) It is possible to copy data from excel sheet in a word document.

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