MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END THEORY EXAMINATION
B.Sc.(Hons.) Agriculture / B.Sc.(Hons.) Forestry

Semester	: III (New)	Term : First	Academic Year	: 2023-24
Course No.	: COMP 231	Title : Agri-Informatics		
Credits	: 2 (1+1)			
Day & Date	: Thursday, 7.12.2023	Time : 09:00 to 11:00 hrs.	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 diagram wherever necessary.

SECTION 'A'

Q.1 Sort-out the following devices according to their type:
OCR, Mouse, Pen drive, Scanner, Touch screen and RAM. Describe VDU.

Q.2 Enlist any six options (tools) available under 'Home Menu' of MS Word. Describe 'Format Painter'.

Q.3 Enlist any two spreadsheet softwares. Describe the features of MS Excel application software.

Q.4 Describe the types of memory with examples.

Q.5 What is number system? Enlist different number systems and describe Binary number system.

Q.6 Write short notes on:

a) Berlo's communication model   b) Smart phone application in agriculture

Q.7 What is DBMS? Give its important features and state any two DBMS softwares.

Q.8 Define system software. Enlist the functions of operating system.

Q.9 What is Decision Support System? Describe the application of DSS in agriculture.

Q.10 Differentiate between Impact and Non-impact printer. Enlist the examples of non-impact printer.

SECTION 'B'

Q.11 Fill in the blanks:

1) In DBMS, columns are used for _____ and rows are used for _____.

2) Copying file from internet to your computer, is called as _____.

3) The insertion point is also called as _____.

4) Written commands are used in _____ operating system.

Q.12 Spell-out the abbreviations:

1) GUI   2) PPM   3) DOS   4) URL

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