MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Hort.)

Semester	: I (New)	**Term**	: I	**Academic Year**	: 2016-17
Course No.	: H/COMP 111	**Title**	: Computer Applications		
Credits	: 2(1+1)				
Day & Date	: Wednesday, 14.12.2016	**Time**	: 10.00 to 12.00	**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 a) Explain in brief the characteristics of computer.

b) Differentiate between Compiler and Interpreter.

Q.2 a) Differentiate between RAM and ROM.

b) Describe in brief the system software.

Q.3 Enlist input devices. Write a short note on Keyboard.

Q.4 Draw a block diagram to illustrate the basic organization of a computer system and give the functions of each unit.

Q.5 a) Give two examples of following application softwares.

    i) Word processing software.   ii) Spread sheet software.

b) What is the use of following DOS command?

    i) DIR   ii) TREE

Q.6 Give the classification of computers. Explain in brief personal computer.

Q.7 State any two spreadsheet software. What is difference between absolute cell and relative cell referencing?

Q.8 Write short notes (Any two).

1) Electronic mail   2) Utility of slide presentation software

3) Mouse

Q.9 What is an Operating System? State the functions of an OS.

Q.10 a) Define data and Information.   b) Explain database and RDBMS

SECTION "B"

Q.11 Select correct answer from the given options

1) The intersection of row and column in spreadsheet is known as

    a) channel   b) cell

    c) cursor   d) byte

2) Acronym for binary digit, which stands for one binary piece of information, is _____.

    a) kilobyte   b) bit

    c) data   d) algorithm

(P.T.O.)

3) The _____ of a computer system is a place, where the actual execution of instructions takes place, during the processing operation.

   a) input unit   b) output unit

   c) ALU   d) OLE

4) _____ is a power unit which supplies clean and continuous power even during power failures

   a) URL   b) Monitor

   c) SMPS   d) UPS

Q.12 Match the following pairs.

'A'		'B'
1) Kilobyte	a)	F1 button of keyboard
2) Gigabyte	b)	F2 button of keyboard
3) Help	c)	1024 MB
4) Paste	d)	1024 bytes
	e)	Ctrl + V

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