MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END THEORY EXAMINATION
B.Sc.(Hons.) A.B.M.

Semester	: V (New)	Term	: First	Academic Year	: 2023-24
Course No.	: COMP 352	Title	: Information Communication Technology		
Credits	: 2 (2+0)				
Day & Date	: Wednesday, 13.12.2023	Time	: 14:00 to 17:00 hrs.	Total Marks	: 80

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 a) What is meant by Flowchart? Explain any four symbols used in flowcharts.

b) Define an Algorithm. Give the algorithm for addition of two numbers.

Q.2 a) Define the terms: Online Shopping, Translators, Communication and Social Network.

b) What are the different criteria for the selection of audio-visual aids?

Q.3 a) Define ICT and discuss its impact on the society.

b) Write short note on: High-Level programming language.

Q.4 a) Differentiate between Hardware and Software.

b) Explain the types of computer network.

Q.5 a) Explain computer input and output devices.

b) Explain applications of MS-PowerPoint in short.

Q.6 a) Define Operating system. Explain its any three functions in short.

b) What are the advantages of audio-visual aids?

Q.7 a) What is an Internet? List the usage/application of internet.

b) Explain the features of MS-Excel in short.

Q.8 a) What are the advantages and disadvantages of Machine-Level Language?

b) What are the important features of MS-Word?

Q.9 a) What are barriers in communication? List any three disadvantages of SMCR model.

b) Draw the flowchart for finding maximum of two numbers.

Q.10 a) Convert decimal number 125 into binary number system.

b) What are the advantages of e-mail?

(P.T.O.)

SECTION 'B'

Q.11 Fill in the blanks:

1) 1 MB = _____ kB.

2) HTML stands for _____.

3) The electronic component used in 2nd generation of computer is _____.

4) ASCII stands for _____.

5) Linux is an example of _____ software.

6) .docx is a file extension of _____.

7) To make a directory, _____ DOS command is used.

8) WWW stands for _____.

Q.12 Match the pairs:

'A'		'B'	
1)	DOS	a)	Output Device
2)	Printer	b)	Disk Operating System
3)	Undo	c)	Binary Number System
4)	Scanner	d)	Windows Operating system
5)	GB	e)	Ctrl + Z
6)	0 & 1	f)	Web Browser
7)	Recycle Bin	g)	Memory Unit
8)	Chrome	h)	Input Device

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