

MAHARASHTRA ANIMAL AND FISHERY SCIENCES UNIVERSITY, NAGPUR
SEMESTER END THEORY EXAMINATION, B.Tech. (D.T.)

Semester	: I (V Dean)	Academic Year	: 2021-2022
Course No.	: DBM-103	Course Title	: Computer and Application Software Packages
Credits	: 1+1=2	Total Marks	: 50
Day & Date	: Monday, 09/05/2022	Time	: 2.30 hrs.

- Note :**
- 1) All questions from **Section 'A'** are compulsory.
 - 2) Solve **Any Three** questions from **Section 'B'**.
 - 3) Draw neat and well labelled diagram wherever necessary.

SECTION - 'A'

- Q. 1 A) Choose the most appropriate answer from the options given below. (05)
- i) Operating system is a collection of
 - a) Software routines
 - b) Input-output devices
 - c) Hardware components
 - d) All of these
 - ii) The largest geographical area a wide area network can span is
 - a) a town
 - b) a state
 - c) a country
 - d) world
 - iii) Wifi stands for
 - a) Wired Fidelity
 - b) Wireless Frequency
 - c) Wireless Fidelity
 - d) None of these
 - iv) Which of the following is not a database programs?
 - a) MySQL
 - b) Oracle
 - c) Sybase
 - d) Skybase
 - v) appear at the bottom of the Excel window.
 - a) Title bar
 - b) Name box
 - c) Worksheet Tab
 - d) Formula bar
- B) Give the reason for the following: (05)
- i) Windows O.S. is called as multi-tasking O.S.
 - ii) Why CPU is known as brain of computer?
 - iii) Why MS-Power Point is a popular presentation software?
 - iv) Mouse is a popular Input device.
 - v) Why ROM is read only memory?
- Q. 2 A) Give the answers in one sentence for the following. (05)
- i) What is virus?
 - ii) What is booting of computer?
 - iii) What is ASCII number system?
 - iv) What is DBMS?
 - v) What is Email?

- B) State whether True or False. If false, rewrite the statement after making necessary corrections. (05)
- i) MS-Word is accounting software.
 - ii) In the First Generations computers Transistors were used.
 - iii) Firewall protects computer from spreading malicious program.
 - iv) Desktop publishing hardware and software is also used to design and produce web pages.
 - v) The difference between memory and storage is that, memory is temporary and storage is permanent.

SECTION - 'B'

- Q. 3 A) What is Operating System? Explain various functions of Operating System. (05)
B) Explain Generations of computer. (05)
- Q. 4 A) What is network topology? Explain any one topology in details. (05)
B) Explain the input and output device of computer in details. (05)
- Q. 5 A) Discuss different Layout Views in Word in short. (03)
B) Explain the classification of computer on the basis of functions. (03)
C) What is software? What are the types of software? Define them with examples. (04)
- Q. 6 A) What is Data Communication? Explain the role of MODEM. (03)
B) Explain any three mathematical functions of MS-Excel. (03)
C) Elaborate following terms. (04)
a) DVD
b) RAM
c) CD
d) HDD
- Q. 7 Draw a block diagram to illustrate the basic organization of a computer system and explain the function of the various units. (10)
