

Enrolment Number										
------------------	--	--	--	--	--	--	--	--	--	--

Total No. of printed pages = 02

Monsoon, 2023
BMLT Semester Examinations
BASICS OF COMPUTER APPLICATION I
Course Code: BML23140T

Full Marks: 60

Time: 2½ hours

The figure in the margin indicates full marks for the questions.

1. Choose the correct answer: (1×10=10)
- a. File extension of excel file is-
 - i. .xlsx
 - ii. .xls
 - iii. .xlxs
 - iv. .xls
 - b. Full form of RAM –
 - i. Random Access Memory
 - ii. Read Access Memory
 - iii. Read Apart Memory
 - iv. None of the above
 - c. Operating System is a-
 - i. Hardware
 - ii. System software
 - iii. Application Software
 - iv. Memory unit
 - d. Range of Wi-Fi network is-
 - i. Around 20 meter
 - ii. 20 meter
 - iii. 100 meter
 - iv. Around 10 meter
 - e. Which of the following is the correct definition of computer?
 - i. Computer is a machine or device that can be programmed to perform arithmetical or logic operation sequences automatically
 - ii. Computer understands only binary language which is written in the form of 0s & 1s
 - iii. Computer understands only binary language which is written in the form of 0s & 1s
 - iv. All of the mentioned
 - f. Which of the following language does the computer understand?

- i. Computer understands only C Language
 - ii. Computer understands only Assembly Language
 - iii. Computer understands only Binary Language
 - iv. Computer understands only BASIC
 - g. Which of the following is not a characteristic of a computer?
 - i. Versatility
 - ii. Accuracy
 - iii. Diligence
 - iv. I.Q.
 - h. Which of the following devices provides the communication between a computer and the outer world?
 - i. Compact
 - ii. I/O
 - iii. Drivers
 - iv. Storage
 - i. Which one of the following is not a real time operating system?
 - i. RTLinux
 - ii. Palm OS
 - iii. QNX
 - iv. VxWorks
 - j. In real time operating system _____
 - i. process scheduling can be done only once
 - ii. all processes have the same priority
 - iii. kernel is not required
 - iv. a task must be serviced by its deadline period
2. Answer any **five** of the following questions- (5×2=10)
- a. What do you mean by software? What are the types of it?
 - b. What is the difference between tool bar and menu bar?
 - c. What do you mean by cell address in excel? Give example.
 - d. What is the difference between function and formula in a cell?
 - e. What do you mean by booting? Why it is important?
 - f. Why memory unit is very important for computer device?
3. Answer any **four** of the following questions- (4×5=20)
- a. What do you mean by computer memory? What are the different types of it? Explain.
 - b. Explain the different types of computer networks.
 - c. Write the steps of inserting an image in power point presentation.
 - d. What are the different components of an email? Explain.
 - e. Describe briefly about the Wi-Fi network. What are the advantages and disadvantages?
 - f. Explain the differences between real time operating system and batch operating system.
4. Answer any **two** of the following questions- (2×10=20)
- a. Describe the different components of a computer with neat and clean diagram.
 - b. Explain briefly the different network topologies.
 - c. What do you mean by text alignment? Explain different types of text alignment.