BACHELOR OF SCIENCE (INFO. & TECH.)-CS Examination

BSCIT SEMESTER-1 JANUARY 2025 (Regular) JANUARY - 2025

CF AND EMERGING TECHNOLOGIES

Faculty Code : 017

Subject Code : 24CS-BSIT-MI-01-01003

Time : 2 Hours]   [Total Marks : 50

Q.1 (A)	Write a note on ROM	3
Q.1 (B)	Write about microcomputer	2
Q.1 (C)	Explain secondary storage in brief	5

OR

Q.1 (A)	Answer the following	3
	• Full form of CPU	
	• Full Form of EPROM	
	• SD Card is a type of flash memory (True/False)	
Q.1 (B)	Explain any two type of Slots.	2
Q.1 (C)	Explain memory Structure and it's types	5
Q.2 (A)	Answer the following	3
	• Full form of DVD	
	• Full form of MIDI	
	• Full Form of CD	
Q.2 (B)	Write down different function of mouse	2
Q.2 (C)	What is scanner & explain they types	5

OR

Q.2 (A)	Explain Floppy Disk	3
Q.2 (B)	What is SATA & SSD ?	2
Q.2 (C)	Write a note on brief Cloud Storage.	5
Q.3 (A)	Answer the following	3
	• Full form of TFT	
	• Full form of CRT	
	• CRT is a type of monitor. (True/False)	
Q.3 (B)	What is Plotter?	2
Q.3 (C)	what is printer ? Explain types of impact printer in brief	5

OR

Q.3 (A)	Explain LCD monitor	3
Q.3 (B)	Explain Drum printer	2

Q.3 (C)   What is output device? Explain types of monitor, headphones   5

Q.4 (A)   Convert (1276) Octal to Binary Number   3
Q.4 (B)   Explain Low level language   2
Q.4 (C)   Explain Decimal, Octal, and Hex-decimal   5

OR

Q.4 (A)   answer the following   3
- 1GB = ____ MB
- Full of ASCII
- Full of EBCDIC

Q.4 (B)   What is Compiler ?   2
Q.4 (C)   What is operating system ? Explain type of OS   5

Q.5 (A)   Answer the following   3
- Full form of ATM
- Full form of CDMA
- AVG is anti virus software (true/ False)

Q.5 (B)   What GPS ?   2
Q.5 (C)   what is cloud computing explain its service models & architecture   5

OR

Q.5 (A)   Write down about Cell Phone   3
Q.5 (B)   What is E-Mail ?   2
Q.5 (C)   Explain anti virus & how does they work   5