



Seat No. _____

BACHELOR OF SCIENCE (INFORMATION TECHNOLOGY) Examination
BSCIT Semester - I JAN 24 (Reg) JAN - 2024
CS-03: COMPUTER FUNDAMENTALS AND EMERGING TECHNOLOGIES

Faculty Code : 003

Subject Code : 23SI-BSIT-MI-01-01003

Time : 2 Hours]

[Total Marks : 50

- Q.1 (A) Write a note on Graphics Card 3
- Q.1 (B) Write down different functions of computer 2
- Q.1 (C) Write down a note on memory structure and its types 5
OR
- Q.1 (A) Explain above ROM 3
- Q.1 (B) Explain about microcomputer 2
- Q.1 (C) Explain block diagram of computer 5
- Q.2 (A) What is cloud storage ? explain google drive in brief 3
- Q.2 (B) Explain Floppy Disk 2
- Q.2 (C) Write down a note on scanner and its types 5
OR
- Q.2 (A) What is Touch Screen ? 3
- Q.2 (B) Write down different functions of Mouse 2
- Q.2 (C) Write a detail note on Hard Disk 5
- Q.3 (A) Explain CRT monitor 3
- Q.3 (B) Explain Drum Printer 2
- Q.3 (C) Write difference between Impact printers & Non-Impact printers 5
OR
- Q.3 (A) Explain LED as an output Device 3
- Q.3 (B) Explain Headphone as an output Device 2
- Q.3 (C) What is Plotter ? Explain different types of Plotters. 5
- Q.4 (A) Explain low level language 3
- Q.4 (B) Explain high level language 2
- Q.4 (C) Write a note on types of operating system. 5
OR
- Q.4 (A) Convert (1276) Octal To Binary Number. 3
- Q.4 (B) Explain about Compiler 2

Q.4 (C)	Explain Octal, Decimal & Hex-Decimal	5
Q.5 (A)	Explain Anti Virus & how does they work	3
Q.5 (B)	What is E-mail	2
Q.5 (C)	Explain about Virus	5
OR		
Q.5 (A)	Write down about Cell phone	3
Q.5 (B)	Write down about ATM	2
Q.5 (C)	Explain benefit of Cloud Computing	5

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