

[B19CS1103]

I B.Tech I Semester (R19) Regular Examinations.
FUNDAMENTALS OF COMPUTERS
(Electrical & Electronics Engineering)
MODEL QUESTION PAPER

Time : 3Hrs

Max. Marks :75 M

Answer **ONE Question** from **EACH UNIT**.

All questions carry equal marks.

			CO	KL	M
		UNIT - I			
1.	a).	Explain abt History of Computers.	C1	K2	8
	b).	Write abt , Assembly, high-level Languages	C1	K2	7
		OR			
2.	a).	Draw the block diagram of digital computer.	C1	K2	8
	b).	Explain abt types of Computers.	C1	K2	7
		UNIT - II			
3.	a).	Convert $111101_{(2)}$ to Octal number	C2	K2	8
	b).	Explain abt Fixed point addition.	C2	K2	7
		OR			
4.	a).	Explain abt structure of a C program	C2	K2	8
	b).	Explain abt Fixed point subtraction	C2	K2	7
		UNIT - III			
5.	a).	Write abt Types of Printers and it's working.	C3	K1	8
	b).	Compare Dynamic and static memories.	C3	K3	7
		OR			
6.	a).	Write abt Types of Computer Memories-magnetic?	C3	K1	8
	b).	Write abt I/O Port.	C3	K3	7
		UNIT - IV			
7.	a).	Write abt Computer instruction formats.	C4	K1	8
	b).	Explain abt Instruction cycle.	C4	K3	7
		OR			
8.	a).	Explain abt ALU and Control unit.	C4	K2	8
	b).	What Abt Memory Reference Instructions?	C4	K1	7
		UNIT - V			
9.	a).	Write abt Varis applications of Computer .	C5	K2	8
	b).	Explain abt Internet.	C5	K3	7
		OR			
10.	a).	Explain abt the Types of networks.	C5	K2	8
	b).	Write abt IOT) applications to electrical engineering.	C5	K3	7