** Department of CSE, SOET, CUH Mahendergarh**
Sessional-1

Course: B. Tech. (CSE) 5ᵗʰ Sem   **Subject Title: Microprocessor and Interfacing**
Paper Code: BT CS 504A   **Time:1.5 hours**

1	Attempt any two:-
	i. Explain the instruction cycle.
	ii. Discuss the significance of the flag register in 8086.
	iii. Give example of assembler directives and operators.
2	Draw and discuss the timing diagram of 8086 for minimum and max mode configuration.
3	Draw and discuss the architecture of 8086.
4	Explain the arithmetic instructions and string instructions of 8086 with examples.