

**** Department of CSE, SOET, CUH Mahendergarh****
Sessional-2

Course: B. Tech. (CSE) 5th Sem
Paper Code: BT CS 504A

Subject Title: Microprocessor and Interfacing
Time:1.5 hours

1	Differentiate between the following (attempt any 2):- a. Macros and Procedure b. Memory Interfacing and IO Interfacing c. Cycle stealing and Burst transfer
2	Design an interface for an 8086 μ P to connect a single 2716 (2K x 8) EPROM.
3	Draw and discuss the 8255 PPI. Also explain its various modes.
4	How can an A/D converter be interfaced with an 8086 microprocessor? Explain with an example.