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|  | **MICROPROCESSOR (ACSE0405)**  **UNIT-I** | | **SESSION: 2022-23 (EVEN)** |
| **CLASS/SEM: CSE IV-C** |
| Assignment Given Date: 24/02/2023  Assignment Submission Date: 12/03/2023 | | Maximum Marks: 100 | |
| Faculty Name: Shikha Singh | |  | |

**Note: Write answer of each question in clear handwriting.**

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| **Question No.** | **Question Statement** | **Marks** | **CO** |
|  | Differentiate between RICS and CISC processors. | **10** | **1** |
|  | Draw and explain the flag register of 8085 microprocessor. | **10** | **1** |
|  | What is the difference between Von-Neumann and Harvard Architecture? | **10** | **1** |
|  | Describe any three logic devices used for interfacing. | **10** | **1** |
|  | Explain Opcode Fetch machine cycle with help of timing diagram. | **10** | **1** |
|  | What are the various interrupts in 8085 microprocessor? Which is the highest priority interrupt? | **10** | **1** |
|  | Describe 8085 architecture with help of diagram. | **10** | **1** |
|  | Explain all the registers available in 8085 microprocessor. | **10** | **1** |
|  | Explain PIN configuration of 8085 microprocessor with help of diagram. | **10** | **1** |
|  | Explain 8085 addressing modes with help of suitable example. | **10** | **1** |

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