



Department of Computer Science & Engineering
Chitkara University Institute of Engineering & Technology
(Accredited by NAAC with Grade 'A+')

Ref. No: CUIET/CSE/ACAD/2023/136

Date: 19/04/2023

NOTICE

Test Type: ST

Test No: 2

Total Marks: 40

Duration: 90 Minutes

Name of Course Coordinator: Dr. Jyoti

Course Code: CS157

Course Title: Computer Organization and Architecture

Day: Tuesday

Date: 02/05/2023

Time: As per the Date sheet

Mode: Offline

Programme & Semester: B.E. (CSE) & 4th Sem

Syllabus for Test: Micro-programmed Control: Control Memory, Address Sequencing, General Register Organization, Stack Organization. Instruction Format (zero Address, One Address, Two Address, Three Address). Addressing Modes, Interrupts & Types, RISC/CISC Characteristics, Introduction to Parallel Processing, Instruction Pipelining, Direct Memory Access (DMA), DMA Controller, DMA Transfer in a computer System.

Format of Assessment:

No. of Questions: 13

Remarks, if any: Q. No. 1-5 (1 mark each), 6-10 (3 marks each), 11-12 (5 marks each), 13 (10 marks)

Signature of Course Coordinator:

Jyoti
19/4/23