Subject code: PC234EC Semester: 2nd

Subject name: Computer Organisation & Architecture ACY: 2019-2020

CLASS TEST-2

1. Answer all questions from part-A
2. Answer any 2 questions from part-B

PART-A [3x2M=6M]

1. Explain the concept of General Register Organization and its role in computer architecture. [CO3]
2. What is strobe control discuss with an example? [CO4]
3. What is virtual memory. [CO5]

PART-B [ 2x7M=14M]

1. How does the organization of general registers contribute to the efficiency of computer systems, and what are the design considerations involved? [CO3]
2. Discuss in detail about the priority interrupt. [CO4]
3. Explain in detail Associative memory. [CO5]