**Register No:**

**Date: 10-04-2018**

**St. Joseph’s College (Autonomous), Bangalore**

**IV Semester Examination, April 2018**

**M.Sc Computer Science**

**CS 0115 : Distributed Computing Systems**

**Time 2.5Hrs Max Marks 70**

**This paper contains 1 printed pages and 1 part**

**PART-A**

**Answer any SEVEN questions 10 x7 = 70**

1. What is a distributed system? List the disadvantages of Distributed system.
2. Discuss about Server and client crashes in RPC.
3. Explain the concept of ATM switching in detail.
4. Explain processor pool model in detail.
5. Explain about physical clock in terms of clock synchronization.
6. Explain centralized algorithm of mutual exclusion in detail.
7. Explain in detail about design issues for thread package.
8. Explain page replacement in terms of Distributed Shared memory.
9. Write about Granularity in detail.

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