**Distributed Systems**

ENDSEM ASSIGNMENT

Unit-V

Q1. What is Replication? What are the reasons for data replication?[6]

Q2. Compare Data- Centric v/s Client-Centric Consistency models.[6]

Q3. Explain the following consistency protocols. [6]

1. Continuous Consistency
2. Sequential Consistency

Q4. Explain with suitable example, Cache Coherence Protocols. [6]

Q5. Explain the methods of Content Replication and Content Distribution.[6]

Q6. Describe data consistency model with respect to: [6]

1. Objective of data Centric model
2. Fundamental Concept
3. Example of data Centric Consistency model