

ASSIGNMENT - 4

1. A. Explain Directory protocol in detail.(2M)
B. What is Write back and Write through in Cache Coherence? (1M)
C. Distinguish between Software and Hardware Solutions. (1M)
2. A. MESI Cache line states.(2M)
B. Draw the state diagram of MESI protocol. (2M)
3. A. Write the Key characteristics of a process in Multithreading. (2M).
B. Interleaved Multithreaded Scalar processor with diagram. (2M).
4. Write the benefits and limitations of any four clustering Methods.(4M)
5. A. What is Fail over and Fail Back? (1M)
B. Describe Load Balancing. (1M)
C. Explain Shared disk Cluster with Diagram. (2M)