

AUTUMN MID SEMESTER EXAMINATION-2024

DOS Question & scheme of evaluation

Clock Synchronization Algorithms

SHORT QUESTIONS:

Q1. Discuss the disadvantage of “**Centralized Clock Synchronization Algorithm**”.

Q2. In the approach to cache consistency using leases, is it really essential that the clocks are synchronized?

LONG QUESTIONS:

Q3. Discuss the problems and solutions of **Cristian’s Algorithm**.

Q4. How different clocks are synchronized using **Berkeley Algorithm**?

SCHEME OF EVALUATION:

SHORT QUESTIONS

Q1. Minimum 2 disadvantages . [0.5+0.5]

Q2. Answer with justification. [0.5+0.5]

LONG QUESTIONS:

Q1. Concept of Algorithm [1+1.5]
Major and Minor problem

Q2. Concept and detail about the Algorithm [1+1.5]