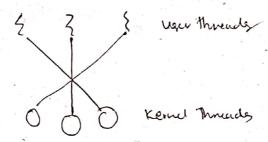
Module 2 - Siper Imp

o - afun

- Q1. Explain the multithreading models with diagrams.
- Q2. S.T.F. FCFS, R.K., S.R.T.F. algorithms numerically Solve them, explaination of the violet. Repeated
- Q3. Explain:
  - -> Reader-Winter problem
  - -> Dring Philosopher soln [Monitors defr.]
  - -> Peterson's soln for contract problem
- 64. What core semapriones, explain how mutual exchiercon is implemented with semaphones

Gold: Malthreading models

1) Many to Many Model



2) & Myer Thursond

Keyner Thursond

Many - to - one model

8) On - 10 - On Wydd Merrel Thrends SJF: Shortest Job Friest Send FCFS: First Cone First Seine RK: Round Robin SRTF: Shortest Remembery Jime Lingt. Reader writer problem :- Signic between Reading markerial and writing the content: Danny Philosopher: i- 5 philosophers our sitting round a table and eating. They can ead only by noney two hands and only 5 chapswir are arcillable --Petersonic unit cul section ,- To avoid deadlock. Semaphones: - Bincong lucks

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