

## **OS PT-2 Question Bank (HD)**

Que 1) State the necessary conditions to be fulfilled to solve the problem of critical section.

Que 2) State and explain the necessary conditions for deadlock to occur.

Que 3) Explain dining philosopher problem of process synchronisation.

Que 4) Explain Peterson's algorithm for critical section solution.

Que 5) Explain TestAndSet Hardware process synchronisation solution.