# Operating Systems – BESE-15 (B)

# Solution-Quiz-3

Execution Sequence of four processes is given:

P1, P3, P4, P2.

Synchronize using Semaphores.

**Solution:**

Semaphores S1=S2=S3=1

|  |  |  |  |
| --- | --- | --- | --- |
| Wait (S1)  P1 | Wait(S2)  P4  Signal(S1) | Wait(S3)  P3  Signal(S2) | P1  Signal(S3) |