

Quiz#4

SE-5A

Time: 8 mins

Q1# What happens if ***sem_post*** is called more times than ***sem_wait*** on a semaphore? Explain with an example.

Q2# Write a program where:

- Thread A waits for a signal from Thread B.
- Thread B waits for a signal from Thread C.
- Use binary semaphores to ensure the correct sequence of execution:
Thread C → Thread B → Thread A.