**Assignment of operating system**

Q1. Implement The Reader writer problem using Semaphores.

Q2. What are the classical problems in concurrence.

Q3. What is the difference between long term middle term and short term scheduler

Q4 . What are the various ways to recovery from deadlock

Q5. What difficulties arise when a process is rolled back in deadlock state

Q6. Explain various structures of operating system in detail

Q7. What are producer consumer problem

Q8. What do you understand by scheduling .what are the various scheduling labels