

**RAMRAO ADIK INSTITUTE OF TECHNOLOGY  
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**Subject: Operating system  
Question Bank**

1. Discuss how the following pairs of scheduling criteria conflict in certain settings.
  - a) CPU utilization and response time
  - b) Average Turnaround time and maximum waiting time
2. Explain the difference between long term and short term and medium term schedulers
3. Explain SJF scheduling algorithm with example
4. Explain Priority scheduling algorithm with example
5. Explain Round Robin scheduling algorithm with example