

Quiz 1
Operating Systems and Networks
IIT Hyderabad
Time: 30 minutes; Max. Marks: 20

Note: Give a brief and correct answer. **Mention your name and roll number on the answer sheet. Answer the question after writing the question in the answer sheet.**

1. In earlier Operating Systems, there was no mode bit, Explain how the mode bit has enhanced the protection in the modern operating systems?
2. List the problems of Multiprogramming?
3. What is the objective of “time-sharing”? Why the same objective can not be realized through “Multiprogramming”?
4. Explain the notion of “graceful degradation”.
5. Operating system is called as “Resource allocator”. Justify.