

Quiz 1
Operating Systems and Networks
IIIT 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. Is it possible to build an operating system without employing the notion of “caching”. Discuss.
2. Elaborate the issue of “cache coherency”.
3. Like any system, the operating system has Input and Output. Based on the topics you have studied, what constitutes as Input and Output of an operating system?
4. How spooling has improved the CPU utilization?
5. Operating system is called as a “Interrupt Controller”. Justify.