

**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. Explain the importance of the “timer” in OS
2. Why “timesharing” was included in OS ?
3. What is the difference between “device controller” and “device driver”?
4. What are the issues of “batch programming”? How “multiprogramming” is better than “batch programming”?
5. Define “operating system”.