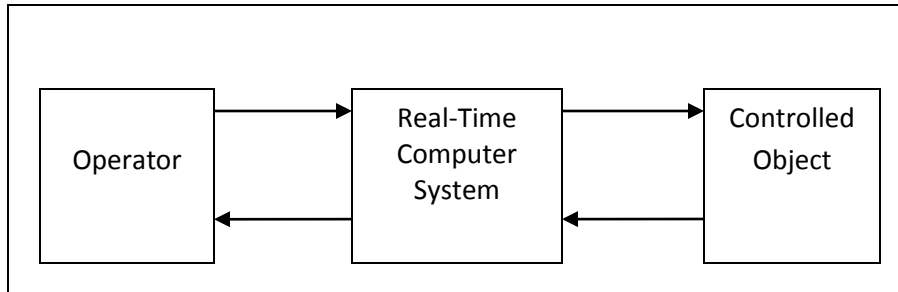


## Distributed Real-time Systems

Name:

Roll No:

1. A real time system is shown below. Identify the set of subsystems.



2. What makes a computer system a *real-time* computer system?

3. What are the typical functions that a real-time computer system must perform?

4. Assume you are asked to certify a safety-critical control system. How would you proceed?