## Types of systems

Systems are classified in different ways:

1. Physical or abstract systems.
2. Open or closed systems.
3. 'Man-made' information systems.
4. Formal information systems.
5. Informal information systems.
6. Computer-based information systems.
7. Real-time system.

Physical systems are tangible entities that may be static or dynamic in operation.

An open system has many interfaces with its environment. i.e. system that interacts freely with its environment, taking input and returning output. It permits interaction across its boundary; it receives inputs from and delivers outputs to the outside. A closed system does not interact with the environment; changes in the environment and adaptability are not issues for closed system.