1) Using data flow diagrams (DFDs), the external entities being modeled are represented by circles or bubbles
   1. True
   2. False

2) Verifying or making sure that the number of external entities and the flows going to and coming from those entities are the same in all DFDs is referred to as:
   1. Transcribing the entity activity table
   2. Revealed preference
   3. Cross checking
   4. Validating
   5. Balancing

3) The physical entities inside a system or process should always be labeled with a noun that describes the exact person or thing that is involved in transforming information
   1. True
   2. False

4) A logical DFD
   1. Provides an overview of the entire system or process being modeled and what types of inputs and outputs come into or are produced by the system
   2. Provides a detailed view of the specific actions and subprocesses that make up the system or process being modeled
   3. Provides a detailed view of the entities (people and things) that make up the system or process being modeled
   4. Provides a detailed view of the structure of a database
   5. None of the above

5) Every external entity must have at LEAST one flow coming into it and one flow going out it.
   1. True
   2. False
6) All the data stores associated with a particular process are always included in the Physical Diagram
   1. True
   2. False

7) If an entity is involved in an information processing activity, it must be outside of the process or system being modeled because it is providing a flow either to the system or receiving a flow from the system
   1. True
   2. False

8) Identify the primary value activity associated with the firm's value chain concept
   1. Business process improvement
   2. Technology development
   3. The infrastructure of the firm
   4. Rivalry
   5. Operations

9) MIS effectiveness metrics measure the impact the information system or technologies have on the organization's activities and its ability to meet its goals and objectives.
   1. True
   2. False

10) Creating superior value for customers and superior profit for one's self describes a/an
     1. Strategic goal
     2. Management objective
     3. Business paradigm
     4. Awesome situation
     5. Competitive advantage