BSCS Fall 2019: SE Quiz 4 Solution

1. Which one of the following is not an element of "Entity Relationship Diagram"?

    Entity

    Cardinality

    Data Store

    Modality

2. Which one of the following is not an element of "Data Flow Diagram"?

    Data Flow

    External Entity

    Data Store

    Relationship

3. Which kind of 'Cardinality' does not exist in "Entity Relationship Diagram"?

    One to Many

    One to One

    Many to Many

    One to Two

4. Which one of the following is not a type of "External Entity"?

    Users

    External System

    Data stores of the system under consideration

    None of the above

5. Which element of "Data Flow Diagram" contains unidirectional flow of data?

    Data Flow

    Data Store

6. Which one of the following is not part of a 'process' in "Data Flow Diagram"?

    Input   Data Store

    Process itself   Output

7. In "Data Flow Diagram", which one of the following is shown with "verb name phrase"?

    External Entity

    Data Flow

    Process

    Data Store

8. Using "Top Down Approach" to develop "Data Flow Diagram" is known as _____.

    Balancing Concept

    Decomposition Concept

    Abstraction Concept

    Refinement Concept

9. Every flow shown going into or out of a process bubble, should be carried out to its lower level diagram as it is" is known as _____ .

    Balancing Concept

    Decomposition Concept

    Abstraction Concept

    Refinement Concept

10. Interaction/s between/among external entities are not shown in "Data Flow Diagram"?

    True

    False