Software Design Objective Type Questions with Answers

1. An ER diagram depicts
   [A] Entities
   [B] Keys
   [C] Relationship
   [D] All of these above

Answer & Explanation

**Answer: Option D**

2. In an ER diagram noun is treated as
   [A] Entity
   [B] Relationship
   [C] Primary key
   [D] Foreign key

Answer & Explanation

**Answer: Option A**

3. Data Flow Diagrams are used for
   [A] Process modelling
   [B] Modelling interactions in a real time environment
   [C] Data modelling
   [D] None of these above

Answer & Explanation

**Answer: Option A**

4.
Requirements to develop a software

[A] Model business
[B] Analyze
[C] Design
[D] All of these above

Answer & Explanation

**Answer: Option D**

5.

The basic tool used in structured design is a

[A] Structure Chart
[B] Data flow diagram
[C] ER diagram
[D] Program flowchart

Answer & Explanation

**Answer: Option A**