**ER digram stand for?**

Choose only ONE best answer.

**A**

Entity Relation diagram

**B**

Entity set Relation diagram

**C**

Entity relationship diagram

**D**

None

**The correct answer is 'C'**

**What are the advantages of ER diagrams?**

Choose only ONE best answer.

**A**

It gives you a clear model of your final product

**B**

It provides a blueprint to work with when you do start creating the actual database

**C**

none

**D**

Both a and b

**The correct answer is 'D'**

**What does relationship mean in a database?**

Choose only ONE best answer.

**A**

Association between entities

**B**

Connection between entities

**C**

none

**D**

Both a and b

**The correct answer is 'D'**

**Cardinal ratio is of \_\_\_ different types?**

Choose only ONE best answer.

**A**

2

**B**

3

**C**

4

**D**

5

**This correct answer is ‘C’.**We have four different types of cardinal ratios - 1:1,1:many,Many:1,Many:Many

**Which of the following are examples of strong entity:**

Choose only ONE best answer.

**A**

Customer

**B**

Student

**C**

Employee

**D**

All

**The correct answer is 'D'**A strong entity is an entity that does not depend on any other entity in the schema

**Every Strong entity will always have a primary key.**

Choose only ONE best answer.

**A**

TRUE

**B**

FALSE

**The correct answer is 'A'**

**What is an Identifying relationship**

**A**

Relationship between strong and strong entity

**B**

Relationship between strong and weak entity

**C**

Relationship between weak and weak entity

**D**

none

**The correct answer is 'B'**

**An \_\_\_\_\_\_\_\_ is a set of entities of the same type that share the same properties, or attributes.**

Choose only ONE best answer.

**A**

Entity set

**B**

Attribute set

**C**

Relation set

**D**

Entity model

**The correct answer is 'A'**

**The relation between one strong and one weak entity in ER diagram is represented by?**

Choose only ONE best answer.

**A**

Single diamond

**B**

Double diamond

**C**

Triple diamond

**D**

None

**The correct answer is 'B'**

**A derived attribute in ER Diagram, is represented by?**

Choose only ONE best answer.

**A**

Ellipse

**B**

Double ellipse

**C**

Dashed ellipse

**D**

None

**The correct answer is 'C'**