**NEW MCQ’S**

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| 1. Which type of entity cannot exist in the database unless another type of entity also exists in the database, but does not require that the identifier of that other entity be included as part of its own identifier? |
| |  |  | | --- | --- | | [A.](javascript:%20void%200;) | **Weak entity** | | [B.](javascript:%20void%200;) | Strong entity | | [C.](javascript:%20void%200;) | ID-dependent entity | | [D.](javascript:%20void%200;) | ID- independent entity |  |  | | --- | | 1. Which type of entity represents an actual occurrence of an associated generalized entity? | | |  |  | | --- | --- | | [A.](javascript:%20void%200;) | Supertype entity | | [B.](javascript:%20void%200;) | Subtype entity | | [C.](javascript:%20void%200;) | Archetype entity | | [D.](javascript:%20void%200;) | **Instance entity** | | |

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| 1. A recursive relationship is a relationship between an entity and \_\_\_\_\_\_\_\_ . |
| |  |  | | --- | --- | | [A.](javascript:%20void%200;) | **itself** | | [B.](javascript:%20void%200;) | a subtype entity | | [C.](javascript:%20void%200;) | an archetype entity | | [D.](javascript:%20void%200;) | an instance entity | |

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| 1. Which of the following refers to something that can be identified in the users' work environment, something that the users want to track? |
| |  |  |  |  | | --- | --- | --- | --- | | [A.](javascript:%20void%200;) | **Entity** | [B.](javascript:%20void%200;) | Attribute | | [C.](javascript:%20void%200;) | Identifier | [D.](javascript:%20void%200;) | Relationship | |

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| 1. Which of the following refers to an entity in which the identifier of one entity includes the identifier of another entity? |
| |  |  | | --- | --- | | [A.](javascript:%20void%200;) | Weak entity | | [B.](javascript:%20void%200;) | Strong entity | | [C.](javascript:%20void%200;) | **ID-dependent entity** | | [D.](javascript:%20void%200;) | ID-independent entity | |

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| 1. Which type of entity is related to two or more associated entities that each contain specialized attributes that apply to some but not all of the instances of the entity? |
| |  |  | | --- | --- | | [A.](javascript:%20void%200;) | **Supertype** entity | | [B.](javascript:%20void%200;) | Subtype entity | | [C.](javascript:%20void%200;) | Archetype entity | | [D.](javascript:%20void%200;) | Instance entity | |

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| 1. Which type of entity has its relationship to another entity determined by an attribute in that other entity called a discriminator? |
| |  |  | | --- | --- | | [A.](javascript:%20void%200;) | Supertype entity | | [B.](javascript:%20void%200;) | **Subtype entity** | | [C.](javascript:%20void%200;) | Archetype entity | | [D.](javascript:%20void%200;) | Instance entity | |

1. Types of cursor:
2. **Explicit**
3. **Implicit**
4. **Parametrized**
5. Default
6. Which command is used to remove view?
7. Remove
8. Drop
9. Delete

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| 1. The following are components of a database except \_\_\_\_\_\_\_\_ . |
| |  |  | | --- | --- | | [A.](javascript:%20void%200;) | user data | | [B.](javascript:%20void%200;) | metadata | | [**C.**](javascript:%20void%200;) | **reports** | | [D.](javascript:%20void%200;) | indexes | |

1. Points that should be consider when inserting secondary index :
2. Performance overhead
3. Security
4. Disk space
5. All of above
6. Every node has Zero or two child node
7. **Binary Search Tree**
8. B Tree
9. Table\_1 —> 10 rows, Table\_2-->5 rows. After Cartesian product---> ? rows

a.

b.

c.

d.

1. Correct syntax

a. **return;**

b. return();

c. **for(;;);**

d. \*/ xyz \*/

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| A DBMS that combines a DBMS and an application generator is \_\_\_\_\_\_\_\_ . |
| |  |  | | --- | --- | | [A.](javascript:%20void%200;) | Microsoft's SQL Server | | [B.](javascript:%20void%200;) | **Microsoft's Access** | | [C.](javascript:%20void%200;) | IBM's DB2 | | [D.](javascript:%20void%200;) | Oracle Corporation's Oracle | |

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| 1. An on-line commercial site such as Amazon.com is an example of a(n) \_\_\_\_\_\_\_\_ . |
| |  |  | | --- | --- | | [A.](javascript:%20void%200;) | single-user database application | | [B.](javascript:%20void%200;) | multiuser database application | | [C.](javascript:%20void%200;) | **e-commerce database application** | | [D.](javascript:%20void%200;) | data mining database application | |