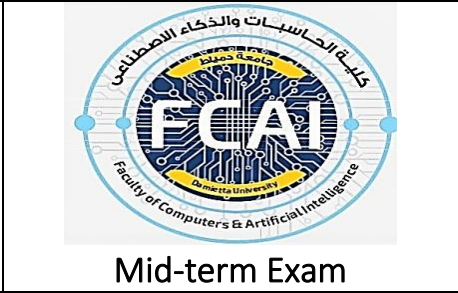


Damietta University  
Faculty of Computers and Artificial  
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Academic Year: 2021/2022  
Course Name: Database Systems (IS 221)  
Level 02  
Time Allowed: 60 min  
April 12, 2022

.....

### A. Referential integrity con

1. *What is the purpose of this study?*

**A.** ..... key is the candidate key that is selected to identify tuples uniquely within the relation.

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**A.** If you were collecting and storing information about your online ordering company, customers would be considered a(n) .....

- a) Relation                      b) Entity  
c) Instance                     d) Attribute

**B.** ..... is the process of maximizing the differences between members of an entity by identifying their distinguishing characteristics.

- a) Generalization                      b) Union

c) Inheritance

d) Specialization

**C.** One of the following is not an advantages of the database approach:

- A. Increased sharing of data
- B. Increased productivity
- C. Increased redundancy
- D. Increased concurrency

**D.** .....is an entity type that includes one or more distinct subgroupings of its occurrences, which require to be represented in a data model.

- A. Subclass
- B. Member
- C. Superclass
- D. Regular

**E.** Which one of the following SQL statements is correct?

- A. UPDATE table\_name SET attribute1 = 'new\_value1', attribute2= 'new\_value2' WHERE attribute1 = 'old\_value1';
- B. UPDATE table\_name SET attribute1= 'new\_value1' AND attribute2= 'new\_value2' WHERE attribute1 = 'old\_value1';
- C. UPDATE attribute1, attribute2 SET 'new\_value1', 'new\_value2' WHERE attribute 1 = 'old\_value1';
- D. UPDATE attribute1, attribute2 SET 'new\_value1' AND 'new\_value2' WHERE attribute 1 = 'old\_value1';