

Up-to-date Questions and Answers from authentic resources to improve knowledge and pass the exam at very first attempt. ---- Guaranteed.





killexams.com

**CIW** 

1D0-541

CIW v5 Database Design Specialist











| ID   | Student | Course_ID | Professor | Dept  | Site_ID | Time  |
|------|---------|-----------|-----------|-------|---------|-------|
| 1211 | Jones   | 5001      | Yee       | Math  | 220     | 3:00  |
| 1211 | Jones   | 7001      | Gregory   | Psych | 320     | 1:00  |
| 1311 | O'Brien | 5001      | Yee       | Math  | 220     | 3:00  |
| 1311 | O'Brien | 7001      | Gregory   | Psych | 320     | 1:00  |
| 1311 | O'Brien | 8001      | Rodriguez | Chem  | 420     | 10:00 |

Student Relation

- A. Only an update anomaly would occur.
- B. An insertion anomaly would occur.
- C. A deletion anomaly would occur.
- D. An update anomaly and a deletion anomaly would occur.

**Answer:** C

## **QUESTION:** 121

Consider the following SQL statement and the Orders relation shown in the exhibit:

```
SELECT *
FROM Orders
WHERE NOT Amount < 1000
AND Sales_Rep_No = 210;
```

| Order_No | Order_Date | Customer_No | Sales_Rep_No | Amount  |
|----------|------------|-------------|--------------|---------|
| 2001     | 11-04-01   | 1001        | 108          | 24.89   |
| 2004     | 12-14-01   | 1004        | 210          | 126.99  |
| 2006     | 01-14-02   | 1008        | 187          | 1216.69 |
| 2009     | 01-15-02   | 1008        | 350          | 926.89  |
| 2012     | 02-02-02   | 1001        | 108          | 816.09  |
| 2015     | 02-10-02   | 1004        | 210          | 1818.19 |
| 2016     | 02-15-02   | 1006        | 109          | 678.99  |

Orders Relation

What is the output of this SQL statement?

A.

| Order_No | Order_Date | Customer_No | Sales_Rep_No | Amount  |
|----------|------------|-------------|--------------|---------|
| 2006     | 01/14/02   | 1008        | 187          | 1216.69 |

### B.

| Ord | der_No | Order_Date | Customer_No | Sales_Rep_No | Amount |
|-----|--------|------------|-------------|--------------|--------|
| 200 | 34     | 12/14/01   | 1004        | 210          | 126.99 |

# C.

| Order_No | Order_Date | Customer_No | Sales_Rep_No | Amount  |
|----------|------------|-------------|--------------|---------|
| 2015     | 02/10-02   | 1004        | 210          | 1818.19 |

### D.

| Order_No | Order_Date | Customer_No | Sales_Rep_No | Amount |
|----------|------------|-------------|--------------|--------|
| 2001     | 11/04/01   | 1001        | 108          | 24.89  |
| 2009     | 01/15/02   | 1008        | 350          | 926.89 |
| 2012     | 02/02/02   | 1001        | 108          | 816.09 |
| 2016     | 02/15/02   | 1006        | 109          | 678.99 |

**Answer:** C

**QUESTION:** 122

Consider the following relation definition:

STUDENT(

Student\_Number: integer NOT NULL

Name: variable length character string length 20 NOT NULL) Primary Key Student\_Number

HOUSING(

Housing\_ID: integer NOT NULL Student\_Number: integer NOT NULL

Building: variable length character string length 25 NOT NULL) Primary Key Housing\_ID

Foreign Key Student\_Number References

STUDENT(Student Number) ON DELETE NO CHECK ON UPDATE

Which integrity constraint is violated in this relation definition?

- A. Entity integrity
- B. Domain constraint
- C. Referential integrity
- D. Enterprise constraint

**Answer: C** 

**QUESTION:** 123

A relation for a construction company is shown in the exhibit. Which of the following best defines the relationship between Cust\_ID and Cust\_Name?

| Cust_ID | Proj_ID | Cust_Name | Proj_Description | Status | Manager |
|---------|---------|-----------|------------------|--------|---------|
| 1001    | 98-01   | Acme      | Reflow Study     | Done   | Rubio   |
| 1002    | 98-11   | J & L     | Quality Analysis | Start  | Chang   |
| 1001    | 99-02   | Acme      | Process Analysis | Done   | Jones   |
| 1003    | 99-12   | Bravo Co  | Efficiency Study | Start  | Doe     |

Project Relation

- A. Cust\_Name is the determinant.
- B. Cust\_Name is transitively dependent on Cust\_ID.
- C. Cust\_ID is transitively dependent on Cust\_Name.
- D. Cust\_Name is functionally dependent on Cust\_ID.

**Answer:** D

### **QUESTION:** 124

Consider the relations shown in the exhibit. Due to restructuring, the sales department has been eliminated and the employees working in that department have been dismissed. All ID information is stored as integers. Which SQL statement would be used to return a relation with all information for the employees who have been dismissed?

| ID   | Last_Name | First_Name | Birth_Date | Dept_ID |
|------|-----------|------------|------------|---------|
| 0001 | Vargas    | Jose       | 09-15-70   | 032     |
| 0002 | Jones     | Elisa      | 12-12-55   | 042     |
| 0003 | Chu       | Helen      | 04-14-75   | 032     |
| 0004 | Day       | Danny      | 06-12-65   | 022     |

**Employee Relation** 

| Dept_ID | Dept_Name  | Dept_Mngr    | Dept_Ext |
|---------|------------|--------------|----------|
| 022     | Sales      | Reyes, Nancy | 5432     |
| 032     | Accounting | Yee, Cindy   | 1223     |
| 042     | Finance    | Ames, Joe    | 4675     |

Department Relation

A. SELECT \* FROM Employee;
B. SELECT ID, Last\_Name
FROM Employee; WHERE ID = 0004;
C. SELECT \* FROM Employee
WHERE Dept\_ID = 022;
D. SELECT \*
FROM Employee
WHERE Dept\_ID = 022;

**Answer:** C

# KILL EXAMS

KILLEXAMS.COM

# **SAMPLE QUESTIONS**



These questions are for demo purpose only. **Full version** is up to date and contains actual questions and answers.

Killexams.com is an online platform that offers a wide range of services related to certification exam preparation. The platform provides actual questions, exam dumps, and practice tests to help individuals prepare for various certification exams with confidence. Here are some key features and services offered by Killexams.com:



<u>Actual Exam Questions</u>: Killexams.com provides actual exam questions that are experienced in test centers. These questions are updated regularly to ensure they are up-to-date and relevant to the latest exam syllabus. By studying these actual questions, candidates can familiarize themselves with the content and format of the real exam.

**Exam Dumps**: Killexams.com offers exam dumps in PDF format. These dumps contain a comprehensive collection of questions and answers that cover the exam topics. By using these dumps, candidates can enhance their knowledge and improve their chances of success in the certification exam.

<u>Practice Tests</u>: Killexams.com provides practice tests through their desktop VCE exam simulator and online test engine. These practice tests simulate the real exam environment and help candidates assess their readiness for the actual exam. The practice tests cover a wide range of questions and enable candidates to identify their strengths and weaknesses.

<u>Guaranteed Success</u>: Killexams.com offers a success guarantee with their exam dumps. They claim that by using their materials, candidates will pass their exams on the first attempt or they will refund the purchase price. This guarantee provides assurance and confidence to individuals preparing for certification exams.

<u>Updated Content:</u> Killexams.com regularly updates its question bank and exam dumps to ensure that they are current and reflect the latest changes in the exam syllabus. This helps candidates stay up-to-date with the exam content and increases their chances of success.

<u>Technical Support</u>: Killexams.com provides free 24x7 technical support to assist candidates with any queries or issues they may encounter while using their services. Their certified experts are available to provide guidance and help candidates throughout their exam preparation journey.