CS 3310/01 – Spring 2013

Chapter 7 Sample Questions

(No Points)

1) Given the SQL statement

CREATE TABLE SALESREP (

SalesRepNo int NOT NULL,

RepName char(35) NOT NULL,

HireDate date NOT NULL,

CONSTRAINT SalesRepPK PRIMARY KEY (SalesRepNo),

CONSTRAINT SalesRepAK1 UNIQUE (RepName)

);

we know that \_\_\_\_\_\_\_\_.

A) RepName is the primary key

B) RepName is a foreign key

C) RepName is a candidate key

D) RepName is a surrogate key

E) None of the above is true.

2) Which SQL keyword is used to change one or more rows in a table?

A) MODIFY

B) INSERT

C) SELECT

D) CHANGE

E) UPDATE

3) Stored procedures have the advantage of \_\_\_\_\_\_\_\_.

A) greater security

B) decreased network traffic

C) SQL optimized by the DBMS compiler

D) code sharing

E) All of the above.

4) Based on the tables below, which of the following SQL statements would increase the balance of the Gonzales by $100 to a total of $450?

**GENERAL SALES DATABASE:**

**SALESREP**

|  |  |  |
| --- | --- | --- |
| **SalesRepNo** | **RepName** | **HireDate** |
| 654 | Jones | 01/02/2005 |
| 734 | Smith | 02/03/2007 |
| 345 | Chen | 01/25/2004 |
| 434 | Johnson | 11/23/2004 |

**CUSTOMER**

|  |  |  |  |
| --- | --- | --- | --- |
| **CustNo** | **CustName** | **Balance** | **SalesRepNo** |
| 9870 | Winston | 500 | 345 |
| 8590 | Gonzales | 350 | 434 |
| 7840 | Harris | 800 | 654 |
| 4870 | Miles | 100 | 345 |

A) SELECT Gonzales

FROM CUSTOMER

INSERT VALUES PLUS (100) INTO Balance;

B) SELECT Gonzales

FROM CUSTOMER

INSERT VALUES (450) INTO Balance;

C) INSERT INTO CUSTOMER VALUES PLUS (100)

SELECT Balance

WHERE CustName = 'Gonzales';

D) INSERT INTO CUSTOMER VALUES (450)

SELECT Balance

WHERE CustName = 'Gonzales';

E) UPDATE CUSTOMER

SET Balance = 450

WHERE CustName = 'Gonzales';