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Quiz for Module 3 practice problems

22/22 points earned (100%)

Excellent!

Retake

Course Home

✔ 1 / 1 points

1.
Problem 1: Which column is the most appropriate to be a primary key in Customer table:

◯ CustName

◯ Address

◯ CustNo

▲

Correct Response

◯ Phone

✔   1 / 1
points

2.
Problem 1: How many columns are in the Customer table:

◯   10

◯   7

◉   9

Correct Response

◯   8

✔   1 / 1
points

3.
Problem 1: How many constraint types are in the problem 1
statement:

◯   3

◯   1

◉   2

Correct Response

◯   4

---

1 / 1
points

4.

Problem 1: Which constraints are required in problem 1 statement

○   Check and NOT NULL constraints

○   Primary key and Foreign key constraints

○   Foreign key and NOT NULL constraints

◉   Primary key and NOT NULL constraints

Correct Response

---

1 / 1
points

5.

Problem 1: Which of the followings is the most appropriate data type
for address column:

○   DATE

○   INTEGER

◉   VARCHAR2

Correct Response

○   DECIMAL

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1 / 1
points

6.
Problem 2: Which column is the most appropriate to be a primary key in Facility table:

○ CustNo

◉ FacNo

Correct Response

○ FacName

○ No need for Primary key in this table

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1 / 1
points

7.
Problem 2: How many columns are in the Facility table:

◉ 2

Correct Response

○ 3

○ 4

○ 1

✔   1 / 1
points

8.
Problem 2: How many constraint types are in the problem 2
statement:

○   4

◉   2

Correct Response

○   3

○   1

✔   1 / 1
points

9.
Problem 2: Which constraints are required in problem 2 statement

◉   Primary key and NOT NULL constraints

Correct Response

○   Check and NOT NULL constraints

○   Foreign key and NOT NULL constraints

○   Primary key and Foreign key constraints

✔ 1 / 1
points

10.
Problem 2: Which of the followings is the most appropriate data type
for FacName column:

◯ VARCHAR2

Correct Response

◯ DECIMAL

◯ INTEGER

◯ BOOLEAN

✔ 1 / 1
points

11.
Problem 3: Which column is the most appropriate to be a primary key
in Location table:

◯ LocNo

Correct Response

◯ Location

◯ LocName

◯ FacNo

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1 / 1
points

12.
Problem 3: How many columns are in the Location table:

○ 2

○ 4

○ 1

◉ 3

Correct Response

---

1 / 1
points

13.
Problem 3: How many constraint types are in the problem 3
statement:

◉ 2

Correct Response

○ 3

○ 4

○ 1

✔ 1 / 1
points

14.

Problem 3: Which constraints are required in problem 3 statement

○ Check and NOT NULL constraints

○ Primary key and Foreign key constraints

◉ Primary key and NOT NULL constraints

Correct Response

○ Foreign key and NOT NULL constraints

✔ 1 / 1
points

15.

Problem 3: Which of the followings is the most appropriate data type for LocNAme column:

◉ VARCHAR2

Correct Response

○ INTEGER

○ BOOLEAN

○ FLOAT

---

1 / 1
points

16.

Problem 4: How many 1-M relationships are there among the Customer, Facility and Location tables:

○   3

◉   1

Correct Response

○   0

○   2

---

1 / 1
points

17.

Problem 4: Which of the following tables have 1-M relationship:

○   Customer and Location

○   There is no 1-M relationship among these tables

◉   Facility and Location

Correct Response

○   Facility and Customer

---

1 / 1
points

18.
Problem 5: Which of the followings is the appropriate referential integrity constraint for problem 5:

○   CONSTRAINT FK_FACNO FOREIGN KEY (FacNo) REFERENCES FACILITY (LocNo)

◉   CONSTRAINT FK_FACNO FOREIGN KEY (FacNo) REFERENCES FACILITY (FacNo)

▲

Correct Response

○   CONSTRAINT FK_LOCNO FOREIGN KEY (LocNo) REFERENCES FACILITY (LocNo)

○   CONSTRAINT FK_FACNO FOREIGN KEY (FacNo) REFERENCES LOCATION (FacNo)

1 / 1
points

19.
Problem 6: Which of the following statements is TRUE about problem 6:

○   Each facility must have only one location

○   Any location may not belong to more than one facility

◉   Null values are not allowed in the foreign key column in Location table

▲

Correct Response

○   Null values are allowed in the foreign key column in Location table

1 / 1
points

20.
Problem 6: Which of the following constraints is the most appropriate addition in problem 6:

○   UNIQUE constraint for FacNo

○   Foreign key constraint for LocNo column

◉   NOT NULL constraint for FacNo column

Correct Response

○   No need for additional constraints

1 / 1
points

21.
Problem 7: Which of the following constraints is the most appropriate addition in problem 7:

◉   Unique constraint

Correct Response

○   Check constraint

○   Primary key constraint

○   Foreign key constraint

✔

1 / 1
points

22.

Problem 7: Which of the followings is the appropriate constraint syntax for problem 7:

○ CONSTRAINT UniqueFacName UNIQUE

○ CONSTRAINT UniqueFacName UNIQUE (FacName)

▲

Correct Response

○ CONSTRAINT UniqueLocName SET UNIQUE (FacName)

○ CONSTRAINT UNIQUE (LocName)

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