Started on	Sunday, 17 March 2024, 8:27 PM
State	Finished
Completed on	Sunday, 17 March 2024, 8:35 PM
Time taken	8 mins 41 secs
Grade	7.00 out of 10.00 (70%)

Question 1

Correct

Mark 1.00 out of 1.00

The term _____ is used to refer to a row.

- ○ a.   Field
- ○ b.   Instance
- ○ c.   Attribute
- ◉ d.   Tuple ✓

The correct answer is: Tuple

Question 2

Correct

Mark 1.00 out of 1.00

SELECT emp_name FROM departmentWHERE dept_name LIKE ' _____ Computer Science';

- ○ a. $
- ○ b. ||
- ○ c.   _
- ◉ d.   % ✓

The correct answer is: %

Question 3

Incorrect

Mark 0.00 out of 1.00

The most commonly used operation in relational algebra for projecting a set of tuples from a relation is:

○ a.   Union

○ b.   Join

○ c.   Select

◉ d.   Projection ✗

The correct answer is: Select

Question 4

Correct

Mark 1.00 out of 1.00

How many tables may be included with a join?

○ a.   One

◉ b.   All of the mentioned ✓

○ c.   Three

○ d.   Two

The correct answer is: All of the mentioned

Question 5

Correct

Mark 1.00 out of 1.00

"SELECT * FROM employee". What type of statement is this?

○ a.   View

○ b.   Integrity constriant

○ c.   DDL (Data Definition Language)

◉ d.   DML (Data Manipulation Language) ✓

The correct answer is: DML (Data Manipulation Language)

Question 6

Incorrect

Mark 0.00 out of 1.00

An attribute in a relation is a foreign key if the _____ key from one relation is used as an attribute in that relation.

- ⚪ a.   Candidate
- ⚪ b.   Super
- ⦿ c.   Primary ✗
- ⚪ d.   Sub

The correct answer is: Candidate

Question 7

Incorrect

Mark 0.00 out of 1.00

Which one of the following is a set of one or more attributes taken collectively to uniquely identify a record?

- ⦿ a.   Candidate key ✗
- ⚪ b.   Foreign Key
- ⚪ c.   Sub key
- ⚪ d.   Super Key

The correct answer is: Super Key

Question 8

Correct

Mark 1.00 out of 1.00

The number of attributes in relation is called as its

- ⦿ a.   Degree ✓
- ⚪ b.   Cardinality
- ⚪ c.   Entity
- ⚪ d.   Tuples

The correct answer is: Degree

Question 9

Correct

Mark 1.00 out of 1.00

Which of the following operation is used if we are interested in only certain columns of a table?

- ○ a.   UNION
- ● b.   PROJECTION ✓
- ○ c.   SELECTION
- ○ d.   JOIN

The correct answer is: PROJECTION

Question 10

Correct

Mark 1.00 out of 1.00

In E-R diagram generalization is represented by

- ○ a.   Dashed ellipse
- ● b.   Triangle ✓
- ○ c.   Rectangle
- ○ d.   Ellipse

The correct answer is: Triangle