



## Optional Not Graded Quiz on Constraints

TOTAL POINTS 4

1. Which Relational Constraint prevents duplicate rows in a table?

1 point

- ☐ Check constraint
- ☐ Semantic Integrity Constraint
- ☒ Entity Integrity constraint
- ☐ All of the above

2. Which Relational Constraint ensures the validity of the data using a combination of Primary Keys and Foreign Keys.

1 point

- ☐ Semantic Integrity Constraint
- ☒ Referential Integrity Constraint
- ☐ Domain Constraint
- ☐ None of the above

3. Which of the following statement(s) are correct about **primary** keys?

1 point

- ☒ The value of the Primary Key must be unique for each instance of the entity.
- ☒ The Primary Key is immutable,i.e., once created the value of the Primary Key cannot be changed.
- ☒ Primary keys can not have missing values (or NULL) values.
- ☐ None of the above.

4. Which of the following statements is true?

1 point

- ☐ A Foreign Key uniquely identifies each row in a dependent table
- ☒ A Foreign Key refers to a primary key of another table
- ☐ A table can have either a primary key or a foreign key, but not both
- ☐ None of the above

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