Final Exam

Instructions for Graded Review Questions

1. Time allowed: **Unlimited**
   - We encourage you to go back and review the materials to find the right answer
   - Please remember that the Review Questions are worth 50% of your final mark.
2. Attempts per question:
   - One attempt - For True/False questions
   - Two attempts - For any question other than True/False
3. Clicking the "**Final Check**" button when it appears, means your submission is **FINAL**. You will **NOT** be able to resubmit your answer for that question ever again
4. Check your grades in the course at any time by clicking on the "Progress" tab

Question 1

1/1 point (graded)

1.

What is a Database?

- A program that stores data
- Stores data in tabular form
- A repository of data

- ◉ All of the above ✔

Submit You have used 1 of 2 attempts

Question 2

1/1 point (graded)

2.

Advantages of the relational model include:

- ○ Provides logical and physical data independence
- ○ Data is stored in simple data structures
- ○ It is the most used data model
- ◉ All of the above ✔

Submit You have used 1 of 2 attempts

Question 3

1/1 point (graded)

3.

In an Entity-Relationship diagram, the Entity Name maps to the Table name, the attributes map to the ...

- ○ Table rows and columns
- ◉ Table columns ✔

- Table rows
- None of the above

Submit You have used 1 of 2 attempts

Question 4

1/1 point (graded)

4.

Which of the following statements is true?

- A table can have a primary key and a foreign key
- A Foreign Key is a set of columns referring to a primary key of another table
- A primary key uniquely identifies each row in a table
- All of the above ✔

Submit You have used 1 of 2 attempts

Question 5

1/1 point (graded)

5. Which Relational Constraint prevents duplicate values in a table?

- Entity Integrity constraint ✔
- Null constraint

- Check constraint
- All of the above

Submit You have used 1 of 2 attempts

Question 6

1/1 point (graded)

6. The Semantic Integrity Constraint defines the relationships between tables. (T/F)

- True
- False ✔

Submit You have used 1 of 1 attempt

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