

Module Test Summary

Your Marks: 89%

Evaluation Guide

✔ Attempted Answer Correct

✘ Attempted Answer Wrong

N.A Question not attempted.

1. Which of the following statements is true with respect to SQL?

(1 Mark)

- a. Object oriented language
- ✘ b. Procedure oriented language
- c. Imperative language
- d. Declarative language

Correct Answer : d

2. When the following code was executed, the record for Sherlock was inserted but the record for Watson was not inserted. What is the reason for this?

(2 Marks)

```
import sqlite3
MySchool=sqlite3.connect('schooltest.db')
curschool=MySchool.cursor()
curschool.execute("INSERT INTO students (StudentID, name, marks) VALUES (52,'Sherlock',50);")
MySchool.commit()
MySchool.close
curschool.execute("INSERT INTO students (StudentID, name, marks) VALUES (51,'Watson',90);")
```

- a. Because the changes were already committed using the commit() method.
- ✔ b. Because the database connection was already closed using the close() method.
- c. Because the StudentID for Sherlock is 52, which comes after the studentID for Watson.

3. Given the following tables, what is the ideal foreign key in the Marks table for the Students table?

(3 marks)

Students

Roll-No	Name	House
2003_0312	D.Thomas	Gryffindor
2003_0315	P. Patil	Ravenclaw
2003_0319	D.Malfoy	Slytherin
2003_0320	H.Abbott	Hufflepuff
2003_0323	P. Patil	Gryffindor

Marks

Roll-No	Name	Marks
2003_0312	D.Thomas	58
2003_0315	P. Patil	62
2003_0319	D.Malfoy	65
2003_0320	H.Abbott	85
2003_0323	P. Patil	67

- ✔ a. Roll-No
- b. Name
- c. House

4. Which of the following statements will successfully create a table called Internshala?

(1 Mark)

- a. CREATE Internshala TABLE COLUMNS(Name TEXT (20),

```
Role TEXT,  
Crazy INTEGER  
);
```

- ☒ b. CREATE TABLE Internshala (
Name TEXT (20),
Role TEXT,
Crazy INTEGER
);
-

5. The rollback() method should be executed to:

(2 Marks)

- ☒ a. Undo the effect of an SQL query
- b. Reset the table
- c. Delete all records in a table
- d. Sort rows in descending order
-

6. In the following code snippet, what is the connection object?

(3 marks)

```
import sqlite3  
MySchool=sqlite3.connect('schooltest.db')
```

- a. sqlite3
- ☒ b. MySchool
- c. connect()
- d. schooltest.db
-

7. Which of the following is not a feature of SQLite?

(1 Mark)

- a. It is compact
- b. It need not be configured
- c. It is a relational database
- ☒ d. It can be used with Python only.
-

8. Which method is used to fetch all the remaining records in the form of a list of tuples?

(2 Marks)

- ☒ a. fetchall()
- b. fetchone()
- c. select()
- d. execute()
-

9. In the following code snippet, which is the cursor object?

(3 marks)

```
import sqlite3  
Internshala=sqlite3.connect('trainings.db')  
IStg=Internshala.cursor()
```

- a. sqlite3
 - b. Internshala
 - ☒ c. IStrg
 - d. trainings.db
-

10. Which of the following statements is not true with respect to relational database?

(1 Mark)

- ☒ a. Relational database integrates data files
- b. It ensures data integrity
- c. Relational database consists of rows and columns
- d. Relational database removes data redundancy

Correct Answer : c

PREV

NEXT