Assignment 11

The due date for submitting this assignment has passed. Due on 2020-04-15, 23:59 IST.
As per our records you have not submitted this assignment.

1) **1 point**

Which of the following statement is TRUE?

- a. SQL is a database management system based on relational algebra.
- b. SQL is a programming language like C, C++ and Java.
- c. SQL is case-sensitive.
- d. SQL is used in Java programs with JDBC to process data in DBMS.

☐ a.
☐ b.
☐ c.
☐ d.

No, the answer is incorrect.
Score: 0
Accepted Answers: d.

2) **1 point**
The package, which is required to be imported for the JDBC programming?

a. java.net
b. java.sql
c. java.lang
d. java.io

No, the answer is incorrect.
Score: 0
Accepted Answers: b.

3)  
Which of the following SQL command(s) is/are used for entering a new record into a table, say TEST?

a. SELECT
b. CREATE
c. INSERT
d. UPDATE

No, the answer is incorrect.
Score: 0
Accepted Answers: c.

4)  
Which JDBC driver is efficient and always preferable for using JDBC applications?

a. Type – 1
b. Type – 2
c. Type – 3
d. Type – 4
No, the answer is incorrect.
Score: 0
Accepted Answers:
d.

5) In JDBC, all raw data types (including binary documents or images) should be read and uploaded to the database as an array of

- int
- char
- byte
- String

[ ] a.
[ ] b.
[ ] c.
[ ] d.

No, the answer is incorrect.
Score: 0
Accepted Answers:
c.

6) Which of the following method(s) is/are used to set the query parameters of the PreparedStatement Object?

- putString()
- insertString()
- setString()
- setInt()

[ ] a.
[ ] b.
[ ] c.
[ ] d.

No, the answer is incorrect.
Score: 0
Accepted Answers:
c.

d.

1 point

Which of the statements are correct about JDBC transactions?

- A transaction is a set of successfully executed statements in the database
- A transaction is finished when commit() or rollback() is called on the Connection object
- A transaction is finished when commit() or rollback() is called on the Transaction object
- A transaction is finished when close() is called on the Connection object

[ ] a.
[ ] b.
[ ] c.
[ ] d.
8) **Which one of the following contains date information?**

- a. java.sql.Timestamp
- b. java.sql.Time
- c. java.io.Time
- d. java.io.Timestamp

No, the answer is incorrect.
Score: 0
Accepted Answers:
- b.
- d.

9) **Execution of SQL command like SELECT * FROM myTable using JDBC program will return a ResultSet object. This object is**

- a. Same as the myTable.
- b. All records in verbatim from the table.
- c. All records in verbatim from the table but those records with null values.
- d. All records in verbatim from the table but those records are not with null values.

No, the answer is incorrect.
Score: 0
Accepted Answers:
- b.

10) **1 point**
The following is a statement in Java using JDBC.

```java
Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/nptel","joy","java");
```

Which of the following statements is **FALSE**?

a. 3306 is the default MySQL port.  
b. Database name is ‘nptel’  
c. The database server is hosted on IP 127.0.0.1  
d. Password for ‘java’ user is ‘joy’

No, the answer is incorrect.  
Score: 0  
Accepted Answers: 
  
d.