**Topic: Database**

**Course: SQL server**

**1-MCQ**

Question 1: Which of the following command makes the updates performed by the transaction permanent in the database?

A) ROLLBACK

B) COMMIT

C) TRUNCATE

D) DELETE

Right Answer: B

Question 2: What is the meaning of LIKE ‘%0%0%’?

A) Feature begins with two 0’s

B) Feature ends with two 0’s

C) Feature has more than two 0’s

D) Feature has two 0’s in it, at any position

Right Answer: D

Question 3: The command to remove rows from a table ‘CUSTOMER’ is……..  
A) DROP FROM CUSTOMER

B) UPDATE FROM CUSTOMER

C) REMOVE FROM CUSTOMER

D) DELETE FROM CUSTOMER WHERE

Right Answer: D

Question 4: What type of join is needed when you wish to include rows that do not have matching values?  
A) Equi-join

B) Natural join

C) Outer join

D) All of the Mentioned

Right Answer: C

Question 5: What does DML stand for?

A) Different Mode Level

B) Data Model Language

C) Data Mode Lane

D) Data Manipulation language

Right Answer: D

**2-T/F**

Question 1:  A DDL statement or a DCL statement is automatically committed.

True

Question 2:  You can use a subquery in an INSERT statement.

True

Question 3:  Attempting to delete a record with a value attached to an integrity constraint, returns an error.

True

Question 4:  While inserting new rows in a table you must list values in the default order of the columns.

True

Question 5:  Multiple column subqueries return more than one column from the inner SELECT statement.

True

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**Topic: Database**

**Course: Oracle**

**1-MCQ**

Question 1: Which processes is an instance made of Oracle?

A) Memory processes

B) Oracle background processes

C) Data processes

D) All of the Mentioned

Right Answer: B

Question 2: In Oracle, which of the below are types of segments?

A) All of the Mentioned

B) Permanent Segment

C) Object Segment

D) Data Segment

Right Answer: D

Question 3: Which is the smallest unit of storage in an Oracle database?

A) Segment

B) Data Block

C) Extent

D)  Data File

Right Answer: B

Question 4:  How many layers does the oracle database have?

A) 1

B) 3

C) 2

D) 4

Right Answer: C

Question 5: A………..is used to logically group data together.

A) Object

B) Data files

C) Tablespace

D) Database

Right Answer: C

**2-T/F**

Question 1:  When you use Windows, you can run one or more scripts from a batch file that you start by double-clicking on it in the Windows Explorer.

True

Question 2:  An associative array is a table that is associated with a/an index.

True

Question 3:  An anonymous PL/SQL block ends with the END keyword.

True

Question 4:  You cannot use the BULK COLLECT clause of a SELECT statement to retrieve a list of values into a collection.

False

Question 5:  To repeatedly execute a statement or set of statements when you’re using PL/SQL, you can code a simple loop, a WHILE loop, or a FOR loop.

True

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**Topic: Programming**

**Course: Java**

**1-MCQ**

Question 1: Which of the following is not a Java features?

A) Dynamic

B) Architecture Neutral

C) Use of pointers

D) Object-oriented

Right Answer: C

Question 2: \_\_\_\_\_ is used to find and fix bugs in the Java programs.

A) JVM

B) JRE

C) JDK

D) JDB

Right Answer: D

Question 3: What does the expression float a = 35 / 0 return?

A) 0

B) Not a Number

C) Infinity

D)  Run time exception

Right Answer: C

Question 4:  Which of the following creates a List of 3 visible items and multiple selections abled?

A) new List(false, 3)

B) new List(3, true)

C) new List(true, 3)

D) new List(3, false)

Right Answer: B

Question 5: Which method of the Class.class is used to determine the name of a class represented by the class object as a String?

A) getClass()

B) intern()

C) getName()

D) toString()

Right Answer: C

**2-T/F**

Question 1:  int x[] = new int[]{10,20,30};<br><br>Arrays can also be created and initialize as in above statement.

True

Question 2:  In an instance method or a constructor, "this" is a reference to the current object.

True

Question 3:  Garbage Collection is manual process.

False

Question 4:  Constructor overloading is not possible in Java.

False

Question 5:  Assignment operator is evaluated Left to Right.

False

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**Topic: Programming**

**Course: C#**

**1-MCQ**

Question 1: Which of the following operator creates a pointer to a variable in C#?

A) sizeof

B) typeof

C) &

D) \*

Right Answer: D

Question 2: Which of the following method helps in returning more than one value?

A) Value parameters

B) Reference parameters

C) Output parameters

D) None of the above

Right Answer: C

### Question 3:  Abstract class contains \_\_\_\_\_.

A) Abstract methods

B) Non Abstract methods

C) Both

D)  None

Right Answer: C

### Question 4:  The default scope for the members of an interface is \_\_\_\_\_.

A) Private

B) Public

C) Protected

D) Internal

Right Answer: B

### Question 5:  CLR is the .Net equivalent of \_\_\_\_\_.

A) Java Virtual machine

B) Common Language Runtime

C) Common Type System

D) Common Language Specification

Right Answer: A

**2-T/F**

Question 1:  You can define one namespace inside another namespace.

True

Question 2:  C# does not support multiple inheritance.

True

Question 3:  If a function returns no value, the return type must be declared as void.

True

Question 4:  A function can return more than one value.

False

Question 5:  The space required for structure variables is allocated on the stack.

True