Q1. Which of the following statements are TRUE about the .NET CLR?

1. It provides a language-neutral development and execution environment

2. It ensures that an application would not be able to access memory that it is not authorized to access.

3. It provides services to run "managed" applications.

4. The resources are garbage collected

5. It provides services to run "unmanaged" applications

A. Only 1 and 2

B. Only 1,2 and 4

C. 1,2,3,4

D. Only 4 and 5

Q2.Which of the following are valid .NET CLR JIT performance counters?

Total memory used for JIT compilation

Average memory used for JIT compilation

Number of methods that failed to compile with the standard JIT

Percentage of processor time spent performing JIT compilation

Percentage of memory currently dedicated for JIT compilation

A..1,5

B. 3,4

C. 1,2

D. 4,5

Q3.Which of the following statements is correct about managed code?

A. Managed code is the code that is compiled by the JIT compilers

B. Managed code is the code where resources are Garbage collected

C. Managed code is the code that runs on top of windows

D. Managed code is the code that is written to target the services of the CLR

Q4. Which of the following jobs are NOT performed by Garbage collector

1. Freeing memory on the stack

2. Avoiding memory leaks

3. Freeing memory occupied by unreferenced objects

4. Closing unclosed database collections

5. Closing unclosed files

A. 1,2,3

B. 3,5

C. 1,4,5

D. 3,4

Q5.Which of the following statements correctly define .NET framework?

A. It is an environment for developing, building, deploying and executing desktop applications, web applications and web services

B. It is environment for developing, building, deploying and executing only web applications

C. It is an environment for developing, building, deploying and executing distributed applications

D. It is an environment for developing, building, deploying and executing web services

Q6. Which of the following directive defines conditional compiler constants?

A. #Const

B. #ExternalSource

C. #If...Then...#Else

D. #Region

Q7. Which of the following operator returns the address of a procedure?

A. AddressOf

B. Await

C. GetType

D. Function Expression

Q8.  Code snippet for having a named instance of SQL Server would be _____
A. "Server=localhost\sqlexpress"
B. "Server=local\sqlexpress"
C. "Server=host\sqlexpress"
D. "Server=localhost\sqlexpress"

Q9.  Point out the wrong statement.
A. The goal of dotConnect for SQL Server is to enable developers to maintain database applications
B. dotConnect for SQL Server combines connected and disconnected data access models in single SqlDataTable component
C. dotConnect for SQL Server supports new ADO.NET features and technologies as soon as they are released
D. None of the mentioned

Q10.Which of the following is not a member of ADODB command object
A. Execute Scalar
B. Execute Stream

C. Open

D. Execute Reader