

DAC Aug 08

Module: .Net
Name:

Exam Type: Final Theory
PRN No.

Date: 09.01.08
Marks: 40

- 1) CLS helps to achieve
 - a. **Language Interoperability**
 - b. Platform Independence
 - c. Garbage Free Code
- 2) Manifest contains Meta Data about the assembly
 - a. **True**
 - b. False
- 3) Assembly is smallest execution unit in .Net
 - a. **True**
 - b. False
- 4) VBScript can execute on all browsers
 - a. **True**
 - b. **False**
- 5) VBScript is supported by
 - a. **IE**
 - b. Firefox
 - c. Netscape Navigator
- 6) JavaScript can be execute only by IE
 - a. **True**
 - b. **False**
- 7) DLL Hell is
 - a. Modification of OS Parameters
 - b. **Modification of DLL entry in registry**
 - c. Modification of DLL in GAC
- 8) .Net provides multiple entry points
 - a. **True**
 - b. False
- 9) ILDASM helps to view
 - a. **Assembly Information of .Net exe or dll**
 - b. Assembly Information of .Net pdf files
 - c. Assembly Information of Windows exe files
- 10) CLR makes .Net platform independent
 - a. **True**
 - b. False
- 11) Which of them is not CLR component
 - a. Threading Manager
 - b. Type Verifier
 - c. **Byte Code Verifier**
 - COM Marshaller
- 12) CTS is part of system Namespaces
 - a. **True**
 - b. False

- 13) Assembly types can be
a. **Multifile Assembly** b. Multier Assembly c. Multiformat Assembly
- 14) COM Marshaller is similar to _____ of Java
a. Byte Code Verifier b. **JNI** c. JIT compiler
- 15) CTS is part of CLR
a. **True** b. False
- 16) CTS is part of CLS
a. True b. **False**
- 17) In System.Console.WriteLine(""); What is System?
a. Package b. **Namespace** c. Class d. Method
- 18) In System.Console.WriteLine(""); What is Console?
a. Package b. Namespace c. **Class** d. Method
- 19) MTS helps in asynchronous communication
a. True b. **False**
- 20) MSMQ helps in synchronous communication
a. True b. **False**
- 21) Which of the following is not a Project Template in .Net?
a. Windows Service b. Web Service
c. Windows Control d. **Web Service Control**
- 22) Which of following is project template in .Net?
a. Class Service b. Smart Device Control
c. Mobile Web Service d. **Windows Service**
- 23) Csc and vbc generate
a. **IL code** b. Native Code c. Object Code
- 24) JIT compiler converts
a. **IL to Native** b. CS to IL
c. Object Code to IL d. CS to Native
- 25) CAS is code access security
a. **True** b. False
- 26) Problem with C++ is
a. **Multiple Inheritance** b. Operator Overloading
c. Multilevel Inheritance d. Type Casting Keywords

- 27) Advantage of C is
- a. Automated memory Management
 - b. Multithreaded Application
 - c. **Device Driver Applications**
 - d. Structured Exception Handling
- 28) When creating a user defined Exception _____
- a. **It is compulsory to overload one of the base class constructors.**
 - b. It is not compulsory to overload one of the base class constructors.
 - c. It is optional to overload one of the base class constructors.
 - d. None of the above.
- 29) Class VFunction has 3 virtual methods, class DFunction inherits from VFunction.
- e. It is compulsory for DFunction class to use all the 3 virtual methods.
 - f. It is not compulsory for DFunction class to use all the 3 virtual methods.
 - g. **It is optional for DFunction class to use none, any or all the 3 virtual methods.**
 - h. None of the above.
- 30) Class AbsFunction has 3 abstract methods, class DFunction inherits from AbsFunction.
- i. **It is compulsory for DFunction class to use all the 3 abstract methods.**
 - j. It is not compulsory for DFunction class to use all the 3 abstract methods.
 - k. It is optional for DFunction class to use none, any or all the 3 abstract methods.
 - l. None of the above.
- 31) What is/are the different overloading a method?
- 1. Different parameter data types
 - 2. Different number of parameters
 - 3. Different order of parameters
 - 4. **All of the above**
- 32) Which of the following is /are the major different between “DataSet” and “DataReader”?
- 1. DataSet is a disconnected architecture, while DataReader has live connection while reading data.
 - 2. When application needs to access data from more than one table DataSet forms the best choice
 - 3. If we need to move back while reading records, DataReader does not support this functionality
 - 4. **All of the above**
- 33) Stored Procedures are invoked using:
- 1. SQL Connection and ExecuteReader method
 - 2. **SqlCommand object and ExecuteNonQuery**
 - 3. **SqlCommand object and ExecuteReader method**
 - 4. SqlParameter object and Execute method
- 34) Which one of the following return value in number of records affected?
- 1. ExecuteXmlReader()
 - 2. **ExecuteNonQuery()**
 - 3. ExecuteReader()
 - 4. ExecuteScaler()

- 35) What are the sequences in which ASP.Net events processed?
1. Page_Init, Control events, Page_Unload event
 2. Page_Init, Control events, Page_Load, Page_Unload event
 3. Page_Load, Page_Init, Control events, Page_Unload event
 - 4. Page_Init, Page_Load, Control events, Page_Unload event**
- 36) _____ is used for situations in which want to pass methods around to other methods.
1. Indexers
 - 2. Delegates**
 3. Events
 4. All of the above
- 37) _____ performs the necessary conversions in data formats between managed and unmanaged code.
1. Marshaling
 - 2. (COM MARshaller)**
 3. .Net framework
 4. CTS
- 38) We are planning to deploy an assembly into the GAC so that it can be used by any application on the target computer. What must we do?
- 1. Sign the assembly with a strong name.**
 2. Compile the assembly with the default Release configuration
 3. Sign the assembly with an Authenticode certificate
 4. Use regedit to add a key to the AssemblyFolders key in the Registry
- 39) How do you write the schema of a Dataset to XML?
- 1. Dataset.WriteXML**
 2. Dataset.AddxmlSchema
 3. Dataset.Writexmlschema
 4. None of the above
- 40) How is .NET able to support multiple languages?
1. because of CLR
 - 2. because of CTS**
 3. because of MSIL
 4. All of the above