# DAC – (MSNET).NET Technologies

## Candidate should read the following instructions before attempting the question paper.

1. **DO NOT CLOSE THE BROWSER ANYTIME DURING THE EXAM.**

2. Candidate **should check his/her name and extended enrollment Number (enrollment number prefixed with XX)** being displayed on the screen. In case of any discrepancy, it should be reported to Invigilator immediately.

3. Candidate should ensure that he/she has marked attendance on the attendance sheet and also ensure that session id has also been recorded. Any other session id which has not been mentioned in the attendance sheet would not be considered and all responses on that session id would be treated as null and void.

4. Do not start the exam (do not click [ Next ] button) before instructed to do so by the Invigilator.

5. **Every Section has 40 objective-type questions.** Each objective-type question has four

**Q.No.1 : Type of cookies in ASP.NET**

    a.   Session Cookies
    b.   Persistent Cookies
    c.   Dummy Cookies
    d.   Option A and B are correct

○ a ○ b ○ c ● d   | Clear Answer |  | Mark For Review |

**Q.No.2 : Which method is used to dynamically register client script from code?**

    a.   Page.ClientScript.RegisterClientScriptBlock
    b.   RegisterScript
    c.   Page.ClientScript
    d.   None of the above

○ a ○ b ○ c ○ d   | Clear Answer |  | Mark For Review |

**Q.No.3 : A web application can contain _____ .**

    a.  Only One Web.Config File
    b.  Only Two Web.Config File
    c.  more than one Web.config file
    d.  No file

○ a ○ b ○ c ○ d   | Clear Answer |  | Mark For Review |

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**Q.No.4 : How many types of authentication ASP.NET supports?**

    a.  Windows Authentication
    b.  .NET Passport Authentication
    c.  Forms Authentication
    d.  All of the above

○ a ○ b ○ c ○ d   | Clear Answer |  | Mark For Review |

**Q.No.5 :** To categorize results in a query, which is the LINQ keyword used?

    a.  Where
    b.  Select
    c.  Join
    d.  Group

○ a ○ b ○ c ○ d    [Clear Answer]    [Mark For Review]

**Q.No.6 :** There is a button on page name cancel and it should bypass validation when cancel button is clicked. What will you do?

    a.  set CausesValidation = false
    b.  set RemoveValidation=true
    c.  set cancel=true
    d.  None of the above

**Q.No.7 :** --------- is a directory for storing information about web services

   a. HTTP
   b. SOAP
   c. UDDI
   d. CGI

○ a ○ b ○ c ○ d    [ Clear Answer ]    [ Mark For Review ]

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**Q.No.8 :** Which is the correct option about DataReader Object?

   a. DataReader object is a forward-only object
   b. It provides connection oriented environment
   c. DataReader is read only object
   d. All of the above

○ a ○ b ○ c ○ d    [ Clear Answer ]    [ Mark For Review ]

**Q.No.9 :** Which is the method use to merge the results from two separate LINQ queries into a single result set?

a. Use the ToList method.
b. Use the DataContractJsonSerializer class.
c. Use the XElement class.
d. Use the Concat method.

○a ○b ○c ○d | Clear Answer | Mark For Review

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**Q.No.10 :** SOAP is an _____ to let applications exchange information over HTTP.

a. XML-based protocol
b. JAVA-based protocol
c. PHP-based protocol
d. .NET-based protocol

○a ○b ○c ○d | Clear Answer | Mark For Review

**Q.No.10 : SOAP is an _____ to let applications exchange information over HTTP.**

    a.   XML-based protocol
    b.   JAVA-based protocol
    c.   PHP-based protocol
    d.   .NET-based protocol

◉ a  ○ b  ○ c  ○ d   | Clear Answer |   | Mark For Review |

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**Q.No.11 : What are the three primary kinds of parameter when working with stored procedure in ASP.NET**

    a.   Input, Integer, String
    b.   int, varchar, nvarchar
    c.   Input, Output, InputOutput
    d.   All of the above

○ a  ○ b  ○ c  ○ d   | Clear Answer |   | Mark For Review |

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○ a ○ b ○ c ⦿ d    [ Clear Answer ]   [ Mark For Review ]

**Q.No.12 : ByDefault ASP.Net SessionID is stored in _____.**

   a.  Application
   b.  Session
   c.  Cookies
   d.  ViewState

**Q.No.15 :** _____ defines the parameters and return type of an operation.

a. Message contract
b. Data contract
c. Fault contract
d. Operation contract

○ a ○ b ○ c ○ d  | Clear Answer | | Mark For Review |

**Q.No.16 :** Choose the control that is used to validate that two fields are equal.

a. RequiredFieldValidator
b. RegularExpressionValidator
c. The equals() method
d. CompareValidator

○ a ○ b ○ c ○ d  | Clear Answer | | Mark For Review |

**Q.No.17 : Which of the following is a default rout pattern in MVC?**

a. "/{action}/{controller}/{id}"
b. "{controller}/{id}"
c. "{controller}/{action}/{id}"
d. "{controller}/{action}"

○ a ○ b ● c ○ d  | Clear Answer | | Mark For Review |

**Q.No.18 : Which of the following template supports by Repeater control?**

a. \<ItemTemplate>
b. \<AlternatingItemTemplate>
c. \<SeperatorTemplate>
d. All of the above

○ a ○ b ○ c ○ d  | Clear Answer | | Mark For Review |

**Q.No.19 : Which Data Provider gives the maximum performance when connect to SQL Server?**

a. The SqlClient data provider
b. The OLE DB data provider
c. The Oracle data provider
d. All of the above

○ a ○ b ○ c ○ d    Clear Answer    Mark For Review

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**Q.No.20 : Which of the following is a type of view in MVC?**

a. Partial view
b. Executable view
c. Dataview
d. Designer view

○ a ○ b ○ c ○ d    Clear Answer    Mark For Review

**Q.No.21**
int[ , ] x = {{ 1, 2}, {3, 4} };
Value stored at x[0,1] is

a.  1
b.  2
c.  3
d.  4

○ a ○ b ○ c ○ d    Clear Answer    Mark For Review

**Q.No.22 :** Which of the following values can be assigned to a Nullable<bool> types?

a.  true
b.  false
c.  null
d.  All of these

**Q.No.23 : In C# language where the properties can be declared?**

    a.  class
    b.  struct
    c.  interface
    d.  All of the mentioned

○ a   ○ b   ○ c   ○ d   | Clear Answer |   | Mark For Review |

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**Q.No.24 : Which of the following utilities can be used to compile managed assemblies into processor-specific native code?**

    a.  ildasm
    b.  gacutil
    c.  sn
    d.  ngen

○ a   ○ b   ○ c   ○ d   | Clear Answer |   | Mark For Review |

**Q.No.25 :** Which of the following is the root of the .NET type hierarchy?

    a. System.Object
    b. System.Type
    c. System.Base
    d. System.Root

◉ a ◯ b ◯ c ◯ d    [Clear Answer]    [Mark For Review]

**Q.No.26 :** Any class implementing IDisposable interface must implement which of the following methods?

    a. Dispose() method
    b. Finalize() method
    c. Disposed() method
    d. Delete() method

Q.No.28

```csharp
public class Test
{
        static void Main()
        {
                int i = 4; int j = i<<4;
                Console.WriteLine(j);
        }
}
```

Output is

    a.  0
    b.  16
    c.  64
    d.  2

○ a  ○ b  ○ c  ○ d   Clear Answer   Mark For Review

Q.No.29 : Literal used for decimal data type is

**Q.No.29 : Literal used for decimal data type is**

a. F
b. L
c. M
d. D

**Q.No.30 : Which of the following statements is correct about C#**

1) C# supports multiple inheritance
2) System.Object is the root of .NET type hierarchy
3) C# support operator overloading
4) In C#, method return type can be array type.

a. 2,3
b. 2,3,4
c. 2,4

**Q.N0. 31 : XML-based markup language developed by Microsoft for visual presentation of an application in WPF is called as**

a. XAML
b. XML
c. WinForms
d. Panel

**Q.N0. 32 : Which of these keywords is used to manually throw an exception?**

a. try
b. finally
c. throw
d. catch

**Q.No.35 : Which of the following access modifiers are applicable for class?**

a. private, public
b. internal, private
c. public, private
d. public, internal

a ● b ○ c ○ d  | Clear Answer | Mark For Review

**Q.No.36 : Which of the following operators cannot be overloaded in c#?**

a. =>
b. ++
c. &
d. |

a ○ b ○ c ○ d  | Clear Answer | Mark For Review

**Q.No.37**

Which of the following is the correct method to declare a delegate for calling the function *func* defined in the sample class given below?

```
class Sample
{
  public double func(int i, double j)
  {
    return i + j;
  }
}
```

a. public delegate int  MyDelegate(int x, int y);
b. public delegate double  MyDelegate(int x, double y);
c. public delegate double  MyDelegate(int x, int y);
d. public delegate double  MyDelegate(x, y);

**Q.No.38**

Select the output for the following set of code

```
static void Main()
{
    int x = 2 ,b = 1;
    x -= b/= x * b;
    Console.WriteLine(x + " " + b);
    Console.ReadLine();
}
```

a.  2 1
b.  1 2
c.  2 0
d.  4 2

○ a ○ b ○ c ○ d   | Clear Answer |   | Mark For Review |

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**Q.No.39 : Choose the keyword which declares the indexer?**

a.  base
b.  this
c.  super

**Q.No.39 : Choose the keyword which declares the indexer?**

a. base
b. this
c. super
d. extract

a ○ b ○ c ○ d | Clear Answer | UnMark

**Q.No.40 : Select the correct statement about GAC?**

a. Can store two dll files with the same name.
b. Can store two dll files with the same name, but different version.
c. Can store two dll files with the same name and same version.
d. Cannot store dll files with the same name.

○ a ● b ○ c ○ d | Clear Answer | Mark For Review