

FRAMEWORK TECHNOLOGIES

8 MARK QUESTIONS:

UNIT-I

1. Distinguish between VB6 and Vb.Net.
2. Classify the various +object oriented programming concepts and explain them.
3. List out the various operators in Vb.Net and explain with example.
4. Analyze the conditional logic statements in Vb.Net with examples.

UNIT-II

1. Examine the File and FileInfo classes with example.
2. Analyze the Error Handling concept in Vb.Net with example.
3. Explain Message Queue in detail.
4. Analyze Multithreading in Vb.Net.
5. Examine any two Dialog classes available in Vb.Net

UNIT-III

1. Give a detailed study on IDE environment.
2. Inspect the processes of compiling and debugging in Vb.Net.
3. List out the various debugging tools and explain.
4. Examine the concept of Customizing and their profiles.

UNIT-IV

1. Categorize the various HTML controls in Asp.Net.
2. Analyze and give a detailed note on CSS.
3. List out the various Web controls and explain.
4. Examine Tracing and Security in detail.

UNIT-V

1. Analyze SOAP and explain.
2. Examine how to publish a web service.
3. Conclude how to find a web service.
4. Analyze the debugging services and explain.

5 MARKS:

UNIT-I

1. Explain the various features of Vb.Net in short.
2. Compare the various data types and variables used in Vb & Vb.Net.
3. Analyze the array class members in Vb.Net.
4. Explain the Do...Loop and While...End While statements with example.
5. Give the syntax of Redim statement with example and define the preserve keyword with example.

UNIT-II

1. Categorize the types of procedures and explain in short.
2. Examine constructors and destructors.
3. Analyze Multithreading in short.
4. Write short notes on Namespace with example.
5. Compare the Overloading and Overriding concept in brief.

UNIT-III

1. Examine the Debug and Trace objects in short.
2. Write an user-defined error handling code in Vb.Net
3. Analyze Macros in Vb.Net.
4. List out the various Display controls and explain.
5. Examine Irregular Forms in brief.

UNIT-IV

1. Categorize the validation controls with example.
2. Distinguish between the types of sessions in State Management.
3. Explain Event arguments and Event postbacks in brief.
4. Write short notes on Page Framework.
5. List out the pros and cons of cookies.

UNIT-V

1. How will you build a web service? Explain.
2. Analyze the web service infrastructure.
3. Explain the proxy classes in brief.
4. Examine how to Test a web service.
5. Inspect the SOAP specification in brief.

MCQ :

UNIT-I

1. _____ statement doesn't change the data type of an array.
a) Preserve b) Redim c) GetLength d) Dynamic Array
2. _____ statement is used to release the memory of an array.
a) Erase b) clear c) Delete d) Remove
3. _____ operator is used to combine the string variables.
a) + b) & c) == d) %
4. _____ statement is used to choose multiple choice in a condition.
a) If..else b)select..case c)do..while d)for..loop
5. _____ is a pointer to block of memory that stores information.
a) Variable b)datatype c)string d)constant
6. _____ conversion is used to maintain the original data without dataloss.
a) Widening b)narrowing c)both d)not else
7. The object oriented languages supports _____
a) Encapsulation b)inheritance c)data binding d)both a and b
8. _____ is the ability to create new classes based on an existing class.
a) Encapsulation b)polymorphism c)inheritance d)data binding
9. _____ allows a property or method in a class to be overridden in a derived class.
a) Overridable b)overrides c)not overridable d)must override
10. The default value of object type is _____
a) 0 b>false c)nothing d)none of the above

UNIT-II

1. Which procedure return a value to the calling statement?
a) Sub b)function c)public d)private
2. _____ dialog box is used to continue the work without closing the window.
a) Modeless dialogBox b)application model dialogBox c)system model
d)modeldialogBox
3. How many types of common dialog boxes?
a) 3 b)4 c)5 d)2
4. _____ is a instance class.
a) directoryInfo b)directory c)file d)path
5. Misspelled keywords or variables are _____ type of errors.
a) Syntax b)logic c)runtime d)compile time
6. Multiple methods,constructors or properties that have same name but different parameters is called _____
a) Overload b)override c)overridden d)function
7. _____ procedures that can be called from any class or module in the application that contains its declaration.
a) Protected b)public c)friend d)shared

8. _____ enumeration contains constants that are used to specify the icons of messageBox.
a) MessageBoxdefaultbutton b)messageboxoption c)messageboxicon
d)messageboxbutton
9. _____ class provides a dialog box that allows the user to select a color from the palette.
a) Showdialog b)filedialog c)printdialog d)colordialog
10. _____ dialog box does not allow the user to continue working in the same application before closing the dialog.
a) Modal b)modeless c)application modal d)application modeless

UNIT-III

- 1) _____ contains the objects and controls that can be added to windows and web forms application.
a) Properties window b) toolbox c) server explorer d) object browser
- 2) _____ is a stack list that contains the information for each function call leading up to the current function.
a) Breakpoint b) hit count c) call stack d) auto
- 3) _____ serves as a neutral, disconnected collection of data that the user can use for a wide variety of client/side purpose.
a) Dataset b) data adapter c) cmd builder d) databuilder
- 4) _____ get an array of directories in the current directory.
a) GetDirectory b) GetDirectories c) GetCurrentDirectory
d) GetDirectory
- 5) _____ no attributes are set on the file can only be used alone with no other attributes.
a) Offline b) directory c) normal d) device
- 6) _____ class is initiated by passing a filename or a file handle created by one of the stream class.
a) BufferedStream b) MemoryStream c) FileStream d) NetworkStream
- 7) _____ constant determines how the file will be opened or created.
a) Path b) access c) filemode d) fileshare
- 8) _____ are notifications that cause something to happen or occur in response to something happening.
a) Fields b) events c) methods d) properties
- 9) _____ can provide a new implementation of an existing method in another class.
a) Overload b) overridable c) override d) mustoverridable
- 10) When the class is instantiated, _____ is called automatically.
a) Class b) function c) new d) method

UNIT-IV

- 1) _____ allows access to program against the <a> tag.
a) HTMLButton b)HTMLform c)HTMLAnchor d)HTMLImage
- 2) _____ control is used to place a wrap around other controls.
a) HTMLButton b)HTMLForm c)HTMLSelect d)HTMLTextArea
- 3) _____ control is used to store data within an HTML document.
a) HTMLSelect b)HTMLInputHidden c)HTMLAnchor d)HTMLButton
- 4) _____ control is used to create a drop-down lists within a HTML document.
a) HTMLList b)HTMLSelect c)HTMLForm c)HTMLInputCheckbox
- 5) _____ web control is used to perform a task or initiate a event in server.
a) <asp:hyperlink> b)<asp:label> c)<asp:button> d)<asp:listbox>
- 6) Which control is used to navigate within the browser?
a) <asp:hyperlink> b)<asp:linkbutton> c)<asp:literal> d)<asp:panel>
- 7) _____ of style builder allows the user to specify the font names.
a) Fontpage b)textpage c)position page d)backgroundpage
- 8) _____page allows to put a border around the selection.
a) Layout b)list c)edges d)other
- 9) _____are key/value pairs that are stored on the client computer.
a) State b)session c)cookies d)events
- 10) _____is the process of determining the identity of the user.
a) Authorization b)authentication c)analyzation d)tracing

UNIT-V

- 1) Expansion of COM is _____
a) Common object model b)component object model c)common obsolute model
d)component obsolute model
- 2) XML and HTML are derived from _____
a) SGML b)XHTML c)SML d)DHTML
- 3) Code that targets the CLR is called as _____
a) Remote code b)supported code c)derived code d)managed code
- 4) HTML is an _____ protocol.
a) State b)stateless c)both a and b d)none
- 5) _____state is used to store data that is specific to each browser session.
a) Session b)application c)object d)dynamic
- 6) Expansion of SOAP
a) Simple object access protocol b)state object access protocol c)simple object
application protocol d)state object application protocol
- 7) The SOAP _____element is a required part of a SOAP message.
a) Header b)body c)body and envelope d)envelope
- 8) Expand RPC.
a) Remote procedure call b)remote process call c)required procedure call
d)required process call

- 9) The simplest and quickest method to test the web service is to use a web browser using_____protocol.
a) HTTP-GET b)GET c)POST d)HTTP
- 10) _____ is the process of examining a web service description to determine how to interact with the web service.
a) Web service interrogation b)publication c)web calling d)web displaying

KEY:

Unit1

1)b 2)a 3)b 4)b 5)a 6)a 7)d 8)c 9)a 10)c

Unit-2

1)b 2)a 3)c 4)a 5)a 6)a 7)c 8)c 9)d 10)c

Unit-3

1)b 2)c 3)a 4)b 5)c 6)c 7)c 8)b 9)c 10)c

Unit-4

1)c 2)b 3)b 4)b 5)c 6)a 7)a 8)c 9)c 10)b

Unit-5

1)b 2)a 3)d 4)b 5)a 6)a 7)c 8)a 9)a 10)a