

VB.NET Programming MCQ						
No	QUESTIONS	A	B	C	D	ANS
1	What is .Net framework?	Software platform	Language Neutral	Both A & B	Programming Language	C
2	Which is not a main component of Visual Studio IDE?	Solution Explorer	Properties Window	Tool Box	Start menu	D
3	_____ is a method of organizing the .NET Framework Class Library into logical groups based on their usefulness.	FCL	BCL	Namespace	None	C
4	1. The ... is the execution engine for .NET applications and servers as the interface between .NET applications and the operating system.	Common Language Runtime (CLR)	Common Language Specifications (CLS)	Common Type System (CTS)	Framework Class Library (FCL)	A
5	With the use of .net programming we can develop _____ applications?	Console	Windows	Web/mobile based	All of the above	D
6	It is Not A Component Of The CLR	Class loader	Garbage collector	.NET Framework	JIT Compiler	C
7	_____ is the engine that compiles and run the application.	CLS	CLR	CTS	JIT	B
8	MSIL is also known as _____.	CLR	JIT	CIL	CLS	C
9	The .NET Framework Class Library (FCL) is also known as_____.	Global Class Library (GCL)	Base Class Library (BCL)	Common Class Library (CCL)	Public Class Library (PCL)	B
10	The full form .net is _____.	Networking enabled technique	Network enable technique	Network enabled technologies	Networking enabled technologies	C
11	Full form of CLR	Command Language Runtime	Command Language Rules	Common Language Runtime	none of the above	C
12	Which is the process of finding and removing errors?	Checking	Debugging	Compiling	None	B
13	Version information in the assembly includes____? 1.Major version 2.Minor version 3.Build number 4.revision	1 & 2	1,2 & 3	All	None	C
14	The .NET ... is a collection of reusable types that are integrated with the CLR.	Common Language Specifications (CLS)	Common Language Runtime (CLR)	Common Type System (CTS)	Framework Class Library (FCL)	D
15	.NET is an	Operating system	Programming Language	Framework	None of above	C
16	_____ is responsible for Automatic Memory Management	Security engine	Garbage collector	JIT compiler	Debugger	B
17	what is namespace?	Logical grouping of function	Logical grouping of classes	Logical grouping of assembly	None of these	B
18	"CLR is _____ of the .NET." Which one is incorrect?	Backbone	Heart	Execution engine	Cross language reference	D
19	The _____ is responsible for allocating, freeing, and compacting memory.	Garbage Collector	Type Checker	Code Manager	Memory Manager	A
20	Which of the following is not including in IDE?	Menu System	Toolbars	Toolbox	Source Code	D
21	.Net framework application is directly run on Hardware.	TRUE	FALSE	N/A	N/A	B
22	A window that lists the solution name, the project name and all the forms used in the project.	Property Window	Solution explorer	Form Designer	Tool box	B
23	ASP.NET, WinForms, the XML stack, ADO.NET, and more are all part of the .NET Framework's advanced library.	BCL	FCL	XML	None	B
24	... is an agreement among language designers and class library designers to use a common subset of basic language features that all languages have to follow.	Common Language Specifications (CLS)	Common Language Runtime (CLR)	Common Type System (CTS)	Framework Class Library (FCL)	A
25	What is the full form of AMM	Automatic memory management	Automatic Microsoft management	Automatic memory micorwave	None of above mentioned	A

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26	CLR translate the MSIL Code into _____ code that can be understand by _____	independent, Interpreter	machine, Compiler	Machine, OS	independent, CTS	C
27	State which of the following statements about the Namespace are TRUE. i) All the classes and types of .NET FCL are organized in the namespace. ii) Namespaces correspond to file or directory names. iii) It is the grouping of logically related identifiers or classes.	i and ii only	ii and iii only	i and iii only	All i, ii and iii	C
28	FCL is.	Framework Class Library	Framework Common Library	Framework Cross Library	Framework Collection Library	A
29	What is full form of CLR?	Common Language Rellocation	Common Language Relocation	Common Language Rutime	Common Language Resource	C
30	Shortcut key of properties window is _____.	f4	f9	f5	f2	A
31	Full form of MSIL	Microsoft individual Language	Microsoft Internet Mediate Language	Microsoft Server Language	Microsoft Intermediate Language	D
32	JIT stands for	Just In Time	Just In Transact	Just In Type	Just In Text	A
33	_____ is that which is run by the.NET framework's CLR.	Object code	Unmanaged code	Managed Code	All	C
34	... is a code that consists of CPU and platform-independent set of instructions, which can be easily converted to native code.	JIT	FCL	DLL	MSIL	D
35	JIT can be termed as	Just Interface Transfer	Just In Time	Just Intreact To data	All of above	B
36	The Code which is understand by the CLR is known as _____	Unmanaged Code	Manage Code	Native Code	Byte Code	B
37	The ... namespace includes classes and interfaces that define the various collections of objects such as lists, queues, hash tables, arrays, etc.	system.collection	system	system.data	system.drawing	A
38	Which is not a type of JIT?	Pre-JIT	Post-JIT	Econo-JIT	Normal-JIT	B
39	Visual Studio .NET provides which feature	Debugging	Application Deployment	Syntax Checking	All of the above	D
40	To give effect to any control we use_____.	Different control	Toolbox	Property window	Menu bar	C
41	Which method is used to forcibly call garbage collector?	GC.Collect()	GC.Collection()	GC.Collector()	GC.Collects()	A
42	Visual Studio .NET provides which feature:	Application development	Debugging	Syntax checking	All of the above	D
43	Which is not level of CLS in Microsoft	Consumer	Extender	Complaint provider	None	D
44	The ... is responsible for allocating, freeing, and compacting memory.	garbage collector	code manager	type checker	memory manager	A
45	CTS stands for	Commen Type System	Commen Transfer system	Case Time System	Casual Time System	A
46	Which is true for CTS?	Two language can communicate with the help of it.	Define the basic data types that IL understands.	convert MSIL into native	Both A and B	D
47	The ... compiles the applications to Microsoft Intermediate Language (MSIL) and not the machine code.	CLR	CTS	CLS	FCL	A
48	What is the full form of VB.Net?	Visual Base. Net	Visually Basic.Net	Visually Base.Net	Visual Basic.Net	D
49	Which of the following is not JIT compiler type?	Pre-JIT	Abnormal-JIT	Normal-JIT	ECONO-JIT	B
50	Vb.net is a platform _____.	Dependent	Compiler	Independent	None of these	C

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51	What is the full form of IDE	Integrated development environment	Integral design environment	Interface development environment	None of these	A
52	The control class is in the _____ namespace	System.windows.applet	System.windows.Forms	System.windows.sqclient	All of above	B
53	IDE stands for _____	Internet Development Environment	Integrated Development Environment	Integrated Dual Environment	Integrated Desktop Environment	B
54	_____ function returns the internals between two dates in terms of years, months or days.	DateDiff()	DateFix()	DateIn()	DiDate()	A
55	_____ is responsible for those boxes that open when you writ your code.	Code designer	Form designer	Intellisense	None	C
56	_____ is used to display discriptive text on the form.	Label	Button	Text	None	A
57	_____ are the windows on which controls are placed	Forms	Container	Code	All of these	A
58	Textbox control sometimes also called as _____ control	Edit	Alter	Label	Scrollbar	A
59	The default datatype for Visual Basic is	Integer	Boolean	Variant	String	C
60	Container control include _____.	Radio box Control	List box Control	Datetimepicker Control	Panel Control	D
61	_____ conversion permits any value type to be implicitly converted to the type object.	Boxing	Unboxing	Wrapping	None	A
62	_____ control allows the user to select multiple options.	Textbox	Radio button	Checkbox	None	C
63	Identify the correct statement in VB	Dim Area As number=100	Dim Area As Integer =100	Dim Area = 100	Dim Area = 100;	B
64	To add items in combo box at run time you can use	Items.Add	Items.Insert	Items.AddRange	All of these	D
65	_____ arrays can be resized at anytime	Dynamic	Fixed	Multidimensional	Control array	A
66	Boxing is used for _____.	Copy Data	Converting	Type Casting	None of These	C
67	_____ is a set of related constants	Boolean	Null	Exponent	Enumeration	D
68	_____ container control can have scroll bars.	Groupbox	Panel	Text	None	B
69	In VB comments starts with	Apostrophe(')	Semi column (;)	Ampersand (&)	None of these	A
70	At design time you can add an image to pictureBox using _____ property	Image	JPEG	(.gif)	Metafile(.wmf)	A
71	By default, the textbox control can hold text as _____	Multiple lines	Single line	Password character	None of these	B
72	In MsgBox function syntax argument is _____.	1	2	3	4	D
73	_____ is a group of statements that together perform a task.	Query	Procedure	Parameters	None	B
74	Combo box is a combination of _____ control.	Button & label	Textbox & button	List & label	Textbox & listbox	D
75	Char Data type occupies _____ bytes	1	2	3	4	B

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76	_____ is a component that raises an event at regular user defined intervals?	Timer	Date	Image	Radio buttons	A
77	_____ do not return a value	Sub procedure	Function procedure	Property procedures	None of these	A
78	In InputBox function syntax argument is _____.	6	1	4	5	D
79	_____ function can call itself.	Recursive	Functional	Procedure	None	A
80	_____ property allows user to enter more than one line in the textbox control.	Multiple	Multi-row	Multiline	None	C
81	What is the primary advantage of object oriented programming Language	Function	Procedure	Code reusability	None of above	C
82	System.Data.SqlClient namespace is used for?	Accessing sql server database	Accessing oledb database	Accessing older odbc data source	Accessing database explorer	A
83	The query statement is written with	sql connection	sql command	data reader	data adapter	B
84	New keyword is used with the-	Destructor	Constructor	Destructor and Constructor both	None of these	B
85	Which of the following is (are) the Command Object Method ?	ExecuteReader	ExecuteScalar	ExecuteNonQuery	All of the above	D
86	Inheritance means _____.	Heredity	Non-hereditary	Extraneous	None	A
87	Which ado.net class provide a disconnected environment?	DataReader	DataSet	Command	None of the above	B
88	What are the Command Object Methods?	ExecuteNonQuery	ExecuteReader	ExecuteScalar	All of the above	D
89	The classes have fields, properties and methods also events they are called _____ of the class	Object	Name	Member	Access	C
90	Data provider core objects are	Connection object	Command object	DataReader object	All of these	D
91	Data adapter object provide bridge between _____.	Data Set & Data Source	Data Provider & Data Set	Data Source & Data Provider	Data Provider & Data Reader	A
92	What is the other name of My Class?	My Base	Parent	Child	None of these	C
93	To perform Insert, Update and Delete Command, you will use method:	ExecuteScalar	ExecuteNonQuery	ExecuteReader	None	B
94	Which of the following is part of an object?	methods	properties	instances	both a & b	D
95	To check the status of the connection, _____ property is useful	ConnectionStatus	Status	State	ConnectionState	C
96	The first record in a dataset has a position property of:	Zero	One	any value defined by the programmer	All of the above	A
97	A class can have many overloaded constructor but only one _____	Destructor	Method	Procedure	Object	A
98	_____ is a disconnected, in- memory representation of the data	Dataset	Data adopter	Data grid	None of above	A
99	Invalid header file is _____.	import.system	import.system.sqlclient	import.system.data	All of these	D
100	3.To perform Insert, Update and Delete Command which method is used?	ExecuteNonQuery	ExecuteReader	ExecuteScalar	None	A

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101	_____ object is used to fill a DataSet/DataTable with query results in ADO.net.	DataReader	Dataset	DataAdapter	DataTables	C
102	Which feature is needed to make a programming language object oriented?	Encapsulation	Inheritance	Polymorphism	All of the above	D
103	Which type of object has the Generate Dataset method?	Adapter object	Connection object	Database object	Dataset object	A
104	Which ado.net class provide a disconnected environment?	DataReader	DataSet	Command	None of the above	B
105	Who is known as instance of the class?	Member	Object	Procedure	Destructor	B
106	_____ object provides the bridge between the dataset object and data source for saving data	Data adapter	Data set	Data grid	Data grid	A
107	Inheritance means _____.	Heredity	Based Class	Reusability	All of Above	D
108	The Dataset can control data from multiple sources.	TRUE	FALSE			A
109	_____ property is useful to check the status of the connection,	ConnectionStatus	Status	State	ConnectionState	C
110	Encapsulation makes it easier to:	reuse and modify existing modules of code.	write and read code by sharing method names.	hide and protect data from external code.	All of the above	C
111	What information is specified in the Connection tab of the DataLink window?	Database login	Database name	Database type	All of the above	D
112	_____ are the actions to which an object can respond	Methods	Instances	Events	Attributes	C
113	_____ is a method used to implement multiple inheritance	Interface	Inheritance	Polymorphism	None of above	A
114	What does fieldcount property of data reader object does?	Gets the number of columns in the current row	Gets the maximum number of the data	Set minimum number of records	All of above	A
115	Which of the following is used to connect backend and frontend?	sql connection	sql command	connection string	None of these	C
116	Which is not an ADO.NET DataAdapter Object?	OleDbDataAdapter	SQLDataAdapter	QueryDataAdapter	All of the above.	C
117	which of the following object acts as a bridge between data source and data set?	DataReader	Data Set	Data Adapter	Command	C
118	The Get procedure of a property acts like:	an event	a function	a variable	none	B
119	What are the Command Object Methods?	ExecuteNonQuery	ExecuteReader	ExecuteScalar	All of the above	D
120	Identify the incorrect constructor type	Default Constructor	Friend Constructor	Copy Constructor	Parameterized Constructor	B