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Question No: 1 (Marks: 1) - Please choose one
Event-based programming is also known as:

 Service-oriented architecture (SOA)
 Event-driven Architecture (EDA) (Page 11)
 Service-driven Architecture (SDA)
 Event-based Architecture (EBA)

Question No: 2 (Marks: 1) - Please choose one
Polymorphism works on the basis that child class should have_____feature/s of its parent class.

1. Only one
2. No
3. Few
4. All

Question No: 3 (Marks: 1) - Please choose one
The base class will have the _____ functionality of all derived classes

1. Common
2. Specialized
3. Unique
4. Different

Question No: 4 (Marks: 1) - Please choose one
Clean room design is also called_____

1. Clear Room Design
2. Wall Technique Design (Page 13)
3. Chinese Wall Technique
4. French Wall Technique

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Question No: 5 (Marks: 1) - Please choose one
Indexers are similar to properties, but are accessed via a/an_____rather than a property name.

1. Index Argument Click here 4 detail
2. Reference
3. Pointer
4. Integer Argument

Question No: 6 (Marks: 1) - Please choose one
Types not defined in any namespace are said reside in the_____namespace.

1. Local
2. Static
3. Virtual
4. Global Click here 4 detail

Question No: 7 (Marks: 1) - Please choose one
A compiled C# file is called

1. Complied File
2. Source File
3. Assembly File (Page 41)
4. EXE File

Question No: 8 (Marks: 1) - Please choose one
Cool stands for_____.

1. Class Oriented Object Language
2. Consumer Oriented Object Language
3. C-like Object Oriented Language
4. C++-like Object Oriented Language (Page 13)

Question No: 9 (Marks: 1) - Please choose one
The initial name for C# was_____.

1. COAL
2. COOP
3. COAP
4. COOL (Page 13)

Question No: 10 (Marks: 1) - Please choose one
The Main method returns a non-zero value which indicates the_____.

1. Source of Program
2. Error in Program Click here 4 more detail
3. Termination of Program
4. Exception in Program

Question No: 11 (Marks: 1) - Please choose one
Attributes add _____to year program.

1. Clearance
2. Errors
3. Meta Data (Page 40)
4. Ambiguity

Question No: 12 (Marks: 1) - Please choose one
Wait for a single event is _____operation.

1. Waiting
2. Waste
3. Idle
4. Blocking (Page 8)

Question No: 13 (Marks: 1) - Please choose one
To use kbhit() command, you need to include which header file in your program?

1. fstream.h
2. stdio.h
3. iostream.h
 4. conio.h Click here 4 more detail

Question No: 14 (Marks: 1) - Please choose one
Which of the following is built from request-response?

1. Event-processing Architecture (EDA)
2. Service-driven Architecture (SDA)
3. Service-oriented Architecture (SOA) (Page 11)
4. Event-bas Architecture (EBA)

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Question No: 15 (Marks: 1) - Please choose one
_____let any classes behave like an array.

1. Properties
2. Fields
3. Indexers (Page 29)
4. Finalizers

Question No: 16 (Marks: 1) - Please choose one
All the members of interfaces are implicitly_____.

1. Private
2. Static
3. Public (Page 34)
4. Abstract

Question No: 17 (Marks: 1) - Please choose one
_____methods do not have names.

1. Attribute
2. Anonymous (Page 46)
3. None of given
4. Non-Anonymous

Question No: 18 (Marks: 1) - Please choose one
Derived Event is:

Introduced into an event processing system by an event consumer.
Generated as a result of event that takes place inside an event processing system. (Page 11)
Introduced into an event processing system by an event producer.
A set of associated events.

Question No: 19 (Marks: 1) - Please choose one
Which of the following is an occurrence within a particular system or domain?

Object
Event (Page 7)
Result
Message

Question No: 20 (Marks: 1) - Please choose one
_____ is an entity that receives events from the system.

 Event Producer
 Event Consumer (Page 11)
 Event Channel
 Event Generator

 Question No: 21 (Marks: 1) - Please choose one
Writing higher-level functions that call upon lower-level functions _____ a program.

 Decode
 Harder
 Refactor
 Simplify

Question No: 22 (Marks: 1) - Please choose one
Which statement is True?

 A "catch" block always executes whether or not an exception is thrown and whether or not the "try" block runs to completion.
 A "finally" block executes only, when an exception is thrown and when the "try" block runs to completion.
 A "finally" block may or may not executes whether or not an exception is thrown and whether or not the "try" block runs to completion.
 A "finally" block always executes whether or not an exception is thrown and whether or not the "try" block runs to completion. Click here 4 detail

 Question No: 23 (Marks: 1) - Please choose one
Attributes of a program can be queried at run time through _____.

 Reflection (Page 41, for more detail**)**
 Value
 Reference
 Extension

 Question No: 24 (Marks: 1) - Please choose one
During the program execution, program can be stopped with the help of _____.

 Attributes
 Compiler
 Exception Handling
 Breakpoints (Page 47)

5

Question No: 25 (Marks: 1) - Please choose one

The _____, _____ and _____of applications that use events, either directly or indirectly is called event-based programming.

Model, Code, Operation
Analyze, Design, Operation
Code, Operation, Maintain
Design, Coding, Operation (Page 8)

Question No: 26 (Marks: 1) - Please choose one

Clean room design is useful as a defense against _____.

Copyright
Trade secret infringement
Copyright and trade secret infringement (Page 13)
None of the given options

Question No: 27 (Marks: 1) - Please choose one

The result of Exception can bring _____ in the program.

Reliability
Stability
Inconsistency (Page 40)
Consistency

Question No: 28 (Marks: 1) - Please choose one

_____ method reads the whole document in memory.

XmlDocument (Page 48)
XmlLine
XPath
XmlReader

Question No: 29 (Marks: 1) - Please choose one

The _____ in the namespace indicate a hierarchy of nested namespaces.

Arrows
Dots
Semicolon
Brackets (Page 22)

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Question No: 30 (Marks: 1) - Please choose one
If we run the program from within Visual Studio, the console window disappears quickly so we can use _____ to keep screen from going away.

Console.ReadLine() (Page 15)
Console.WriteLine()
Console.Title
Console.Clear

Question No: 31 (Marks: 1) - Please choose one
Which of the following is an entity that introduces event into the system?

Event Channel
Event Stream
Event Consumer
Event Producer (Page 11)

Question No: 32 (Marks: 1) - Please choose one
At the time an event is fired, the _____ methods will be invoked.

Registered Click here 4 detail
Public
Static
Unregistered

Question No: 33 (Marks: 1) - Please choose one
The easiest way to declare an event is to put the event keyword in front of a _____ member.

Interface
Delegate Click here 4 detail
Class
Struct

Question No: 34 (Marks: 1) - Please choose one
Which of the following does NOT include in event processing operations?

Deleting Events
Reading Events
Terminating Events (Page 8)
Transforming Events

Question No: 35 (Marks: 1) - Please choose one
An event is a list of_____

constants
variable
pointers
delgates

Question No: 36 (Marks: 1) - Please choose one
C# is a _____ and .NET is a _____.

Platform, Language
Package, Language
Language, Package
Language platform (Page 13)

Question No: 37 (Marks: 1) - Please choose one
Anonymous methods _____ the code size.

Double
Expand
Reduce (Page 46)
Extend

Question No: 38 (Marks: 1) - Please choose one
g++ is a command of _____.

Dev C++
Unix based system
Windows based system
None of the given options

Question No: 39 (Marks: 1) - Please choose one
A class can inherit from _____class/classes.

Two
Single Click here 4 detail
Three
Multiple

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Question No: 40 (Marks: 1) - Please choose one
Which of the following events may or may not relate to an actual occurrence?

 Probabilistic Events (Page 7)
 Actual Events
 Real Events
 Expected Events

Question No: 41 (Marks: 1) - Please choose one
Which of the following statements is TRUE about raw event?

 It is introduced into an event processing system by an event producer. (Page 11)
 It is generated as a result of event processing.
 It is introduced into an event processing system by an event consumer.
 It is a subscription mechanism for events.

Question No: 42 (Marks: 1) - Please choose one
A method performs an action in a series of statements, called a _____.

 Code Block
 Method Block
 Routine Block
 Statement Block Click here for detail

Question No: 43 (Marks: 1) - Please choose one
Graphical user interfaces and the event-driven model are not applied on which of the following?

 Web Applications
 Console Applications
 Mobile applications
 Desktop Applications

Question No: 44 (Marks: 1) - Please choose one
The System.Console is a _____ which enables us to do Console Input and Output.

 Structure
 Class (Page 14)
 Namespace
 Library

Question No: 45 (Marks: 1) - Please choose one
Events are based on the principle of _____.

 Request
 Response
 Coupling
 Decoupling (Page 10)

Question No: 46 (Marks: 1) - Please choose one
In event-driven architecture (EDA), _____ sends event to _____.

 Event Consumer, Event Producer
 Event Producer, Event Consumer (Page 10)
 Event Handler, Event Producer
 Event Generator, Event Producer

Question No: 47 (Marks: 1) - Please choose one
XML is a stricter version of _____.

 Java
 CSS
 HTML (Page 47)
 C#

Question No: 48 (Marks: 1) - Please choose one
Extension methods _____ access the private data members of the class in which they are extended.

May
Cannot click here 4 more detail
May not
Can

Question No: 49 (Marks: 1) - Please choose one
BAML is compressed representation of _____.

CAML:NS
 XAML (Page 71)
XAML:NS
CAML

Question No: 50 (Marks: 1) - Please choose one
In context of XAML child element rules, if the child is plain text and a type converter exists to transform the child into the parent type (and no properties are set on the parent element), treat the child as the input to the type converter and use the output as the _____.

Parent object instance (Page 68)
Interface object instance
none
Child object instance

Question No: 51 (Marks: 1) - Please choose one
IsNumeric(string s) is a function of _____ class.

Math class
Program class
String class
MyUtills class (Page 53)

Question No: 52 (Marks: 1) - Please choose one
XAML specification defines rules that map ".NET" namespaces, types, properties, and events into _____.
I) XML namespaces II) XML elements III) XML Attributes

 (I) Only
 (II) Only
 (I), (II) and (III) only (Page 63)
 (III) Only

Question No: 53 (Marks: 1) - Please choose one
Visual Studio has a snippet called _____ that automatically expands into a definition of a dependency property, which makes defining one much faster than doing all the typing yourself!

Propdp (Page 77)
Property extension
 Dpprop
Dependency property

Question No: 54 (Marks: 1) - Please choose one
Suppose we want to restrict the user to don't decrease the height of a WPF element from a specific amount then which property will be used?

MinHeight (Page 83)
none
HeightMinimum
MinimumHeight

Question No: 55 (Marks: 1) - Please choose one
WPF element in "DockPanel" has property "dock". There is/are _____ possible value(s) of "dock" property.

two
three
four (Page 93)
one

Question No: 56 (Marks: 1) - Please choose one
WPF4 was released in

2012
2010 Click here for detail
2005
2003

Question No: 57 (Marks: 1) - Please choose one
_____ allows to keep the user interface description and implementation separate.

GDI
WPF (Page 61)
Avalon
Altia

Question No: 58 (Marks: 1) - Please choose one
When the data is passed from one place to another in chunks, this data is called _____.

Bits
Line
Byte
Stream

Question No: 59 (Marks: 1) - Please choose one
We want the width of button should cover the whole width of StackPanel in WPF then what should be value of HorizontalAlignment property of button?

Parent
Whole
Fill
Stretch (Page 97)

Question No: 60 (Marks: 1) - Please choose one
Which of the following is/are not derived from "Control" class?

 ListBox
 StatusBar
 None of the given (Page 73)

Question No: 61 (Marks: 1) - Please choose one
If we want to move an object in the 2-D x-y coordinate system then which transform class will be used?

 Translate Transform (Page 89)
 Skew Transform
 Skew Transform
 Rotate Transform

Question No: 62 (Marks: 1) - Please choose one
Dependency properties are represented by _____ .

 System.Windows.DependencyProperty (Page 77)
 System.Windows.Dependency.Property
 System.Windows.Dependency
 System.Windows.Property.Dependency

Question No: 63 (Marks: 1) - Please choose one
System.Windows.Controls.Button b = new System.Windows.Controls.Button(); b.Content = "OK"; For the above code (written in C#) the corresponding XAML code will be:

 <Button xmlns=http://schemas.microsoft.com/winfx/2006/xaml/presentation Content="OK"/> (Page 63)
 <Button xmlns= "OK" Content="http://schemas.microsoft.com/winfx/2006/xaml/presentation "/>
 <Button xmlns=http://schemas.microsoft.com/winfx/2006/xaml/presentation Event="OK"/>
 <Button xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation" Call="OK"/>

Question No: 64 (Marks: 1) - Please choose one
_____ is a base class similar to UIElement but for document-related pieces of content that don't have rendering behavior on their own.

 ContentElement (Page 73)
 VisualElement
 SystemElement
 XAMLElement

Question No: 65 (Marks: 1) - Please choose one
In context of XAML child element rules, if the parent supports a content property and the type of the child is compatible with that property, treat the child as its _____.

 Super class
 Sub class
 Value (Page 68)
 Interface

Question No: 66 (Marks: 1) - Please choose one
Mapping to the WPF namespaces is _____ in-side the WPF assemblies.

 Specified at compile time
 Hard-coded (Page 63)
 None of the given
 Dynamically specified

Question No: 67 (Marks: 1) - Please choose one
The _____ user interfaces, enabled by WPF, is getting a lot of attention.

 Loutish
 Polished (Page 61)
 Coarse
 Distracted

Question No: 68 (Marks: 1) - Please choose one
The _____ method is used to read the whole file at once.

 ReadAllText("test.txt"); Click here for detail
 ReadAll();
 Read("test.txt");
 ReadLine();

Question No: 69 (Marks: 1) - Please choose one
With the help of WPF, an ugly looking application can be _____ by the designers.

 Rearranged
 Re-created
 Re-themed(Page 61)
 Rejected

Question No: 70 (Marks: 1) - Please choose one
Additional XML namespaces (on the root or on children) must be _____ to be used on any identifiers from that namespace.

 Given a common prefix
 Qualified with "Pre" keyword
 Given a distinct prefix (Page 63)
 Qualified with "Ext" keyword

Question No: 71 (Marks: 1) - Please choose one
Extension methods can only be defined in _____ class.

 Dynamic class
 Normal class
 String class
Static class Click here for detail

Question No: 72 (Marks: 1) - Please choose one
If we want to rotate an object clockwise about a specified point in a 2-D x-y coordinate system then which transform class will be used?

 None of given (Page 87)
 Translate Transform
 Skew Transform
 Scale Transform

Question No: 73 (Marks: 1) - Please choose one
The code given below is equivalent to _____ . <SolidColorBrush>White</SolidColorBrush>

 <WhiteBrush >MyWhiteBrush </ WhiteBrush>
 None of the given options
 <SolidColorBrush Color="White"/> (Page 65)
 <Brush Style= "SolidWhite" >

Question No: 74 (Marks: 1) - Please choose one
"FrameworkElement" is the base class that adds support for _____.

 Some common mechanisms for Windows-based controls
 Data binding
 Styles
All of the given options (Page 73)

15

Question No: 75 (Marks: 1) - Please choose one
All elements of WPF have following property/properties.

 Width
 None of given options
 Height and Width
 Height

Question No: 76 (Marks: 1) - Please choose one
If we exclude the mechanism of calling the objects through name then:

 Code will not compile
 Code will be difficult to debug
 Code will have errors
 Code will become design dependent

Question No: 77 (Marks: 1) - Please choose one
If we want to place a component at top in "dockpanel" then which one is correct syntax?

 PanelDock="Top"
 Dock="Top"
 DockPanel.Dock="Top" (Page 93)
 DockPanel="Top"