CS411-Visual Programming

Solved MCQS for MID terms papers

Solved by JUNAID MALIK and Team



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1- In WFP, if we try to add list box item in list box object which is already null, it will give us

- Runtime exception
- **Compile time error**
- Syntax error
- Logical error

2- XML is a stricter version of _____.

- Java
- CSS
- **HTML**
- C#

3- Which of these methods used to read strings from the console?

- Get ()
- Get line ()
- Read ()
- **Readline ()** **AL-JUNAID INSTITUTE OF GROUP**

4- Which if the following statement is correct about WPF?

- WPF can use Python language foe designing
- WPF can developed mobile apps
- **WPF is resolution independence**

5- WPF not support declarative programming

- The code given bellow is equivalent to _____.
- <SolidColorBrush>White</SolidColorBrush>
- <WhiteBrush>MyWhiteBrush</WhiteBrush>
- None of the given option

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- **<SolidColorBrush Color = "White"/>**
- <Brush Style = "Solid White">

6- WPF4 was released in _____.

- 2012
- **2010**
- 2005
- 2003

7- Which of the following event may or may not relate to an actual occurrence?

- **Probabilistic Events**
- Actual Events
- Real Events
- Expected Events

8- All elements of WFP have following property/properties.

- Width
- None of the given option
- **Height and Width**
- Height

9- _____ is used to declare a class into multiple files and all these files and all these files are combined into a single class file when the application is compiled.

- **Inheritance** **AL-JUNAID INSTITUTE OF GROUP**
- Partial class
- Abstract Class
- Property Element

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10- Which of the following is an example of tunnel key event?

- Key up
- Preview key entered
- **Preview key down**
- Key down

11- Is SharedSizeScope shares size information in _____grids(s)?

- **Multiple**
- Single
- Both 1 & 2
- Double

12- Wait for a single event is _____ operation.

- Waiting
- Waste
- Idle
- **Blocking**

13- Which of the following components generates an input Event?

- Printer
- **Multi touch**
- Plotter
- Speaker

14- Arrays in C# are _____ objects.

- Logical
- Arithmetic
- **Reference**
- Value **AL-JUNAID INSTITUTE OF GROUP**

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15- A language supported by MS. Net platform.

- C
- C++
- Java
- **C#**

16- Extra space inside the element in WFP is known as _____.

- Margin
- Style
- Padding
- **Tunneling**

17- Which of the following statements is true about raw events?

- **It is introduced into an event processing system by an event procedure.**
- 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.

18- Dependency object .Clear Value method clears the _____ value in a dependency property.

- Default
- **Local**
- Setter
- Getter

19- All the members of interfaces are implicitly _____.

- Private
- Static **AL-JUNAID INSTITUTE OF GROUP**

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- **Public**
- Abstract

20- Dock panal is used in _____ interface.

- **Top level**
- Bottom level
- Right level
- Left level

21- The data members of a class by default are?

- Protected ,Public
- Private ,Public
- **Public**
- Private

22- The main method returns zero value which indicates the _____.

- Source of programme
- Successful execution of a program
- **Termination of program**
- Exception in program

23- 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**

24- Silver light is a subset of _____.

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- **NET**
- Python
- Window Forms
- C++

25- If we insert some object in a single cell in Grid panel, these objects are placed on _____.

- **One on top of the other**
- One after of the other
- One bottom of the other
- One side of the other

26- A class can inherit from _____class/classes.

- Two
- **Single**
- Three **AL-JUNAID INSTITUTE OF GROUP**
- Multiple

27- If we exclude the mechanism of calling the object through name then:

- Code will not compile
- Code will be difficult to debug
- Code will have an error
- Code will design dependent

28- Margin defines an extra space _____while considering edges of the element.

- Between
- Inside
- **Outside**

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- Anywhere

29- Suppose we want to restrict the user to don not decrease the height of a WPF element from a specific amount then which property will be used?

- **Minheight**
- None of the given
- Height Minimum
- Minimum Height

30- Attribute parameter can be either positional parameters or _____ parameters.

- **Named**
- Static
- Global
- None of the given option

31- Suppose we have two elements in grid one is bottom and other is rectangle, which property will be helpful to set position of button on top of the rectangle?

- Z index
- **Sizing**
- Transform
- Stack Panel

32- _____ Graphics work with shapes.

- Scalar **AL-JUNAID INSTITUTE OF GROUP**
- Vector
- **Both 1 & 2**
- None of the given

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33- UI element focusable value is _____ by default.

- **True**
- False
- Nil
- Zero

34- Tag of namespace in XML is just a_____.

- String
- Integer
- Float
- **Property**

35- In which type does the enumerators are stored by the compiler?

- String
- **Integer**
- Float
- None of the given

36- 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**
- Property extension
- Dpprop
- Dependency property

37- Suppose we want to restrict the user to don't increase the height of a WPF element from a specific amount then which property will be used?

- MaximumHeight

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- **MaxHeight**
- None of the given
- HeightMaximum

38- Which of the following event may or may not relate to an actual occurrence?

- **Probabilistic Events**
- Actual Events
- Real Events
- Expected Events

39- Attribute parameter can be either positional parameters or _____ parameters.

- **Named** **AL-JUNAID INSTITUTE OF GROUP**
- Static
- Global
- None of the given option

40- Which of the following keyword is used to monitor exception?

- Finally
- **Try**
- Throw
- Catch

41- Which keyword is used to declare the indexers?

- base
- **this**
- extract
- super

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42- We want the width of button should cover the whole width of SnakPanel in WPF then what should be value of HorizantalAlignment property of button?

- parent
- whole
- fill
- **stretch #**

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43- Which of these methods used to read strings from the console?

- Get ()
- Get line ()
- Read ()
- **Readline ()**

44- Which symbol is used to declare the proposer directives?

- $
- *
- #
- ^

45- Which method is used to write single byte to the file?

- Write ()
- **Write Line()**
- Write Byte()
- Write Key()

46- Graphical user interfaces and the event-driven model are not applied on which of the following?

- Web Application

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- **Console Application**
- Mobile Application
- Desktop Application

47- _____ Function will register a dependency property in WPF.

- Dependency Property .reg()
- Dependency Property. Registration ()
- Dependency Property. Reiterated()
- **Dependency Property. Register()**

48- Derived Event is:

- Introduced into an event processing system by an event consumer.
- **Generated as result of event that takes place inside an event processing system.**
- Introduced into an event processing system by an even producer.
- A set of associated events.

49- _____ Key can be represented as text_ in XAML.

- Protected
- **Focus** **AL-JUNAID INSTITUTE OF GROUP**
- Public
- None of the given

50- Silver light is a subset of _____.

- **NET**
- Python
- Window Forms
- C++

51- Which type of sizing is used in WPF?

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- Line
- Percentage
- **Proportional**
- Element

52- By convention _____ event names are prefixed with Preview.

- **Tunnelling**
- Bubbling
- Direct
- None of the given

53- We use "UIlement" property Clip to Bounds = "false" when _____.

- We want area child element don't cross the boundary of parent
- None of given
- **We want area of child element is allowed to cross the boundary of parent**
- Parent area also increase on increasing of area of child element

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

- Arrows
- **Dots**
- Semicolon
- Brackets

55- If we want to place a component at top in "dock panel" the in is correct syntax?

- Panel Dock="Top"

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- Dock = “Top”
- **Dock Panel .Dock = “Top”**
- Dock Panel = “Top”

56- If we insert some object in a single cell in Grid panel, thru these objects are placed on _____.

- **One on top of the other**
- One after of the other
- One bottom of the other
- One side of the other

57- Which of the following is the object-oriented way to handle run time errors?

- On Error
- Error codes
- Interface
- **Exception**

58- The code given bellow is equivalent to _____.

- <SolidColorBrush>White</SolidColorBrush>
- <WhiteBrush>MyWhiteBrush</WhiteBrush>
- None of the given option
- **<SolidColorBrush Color = “White”/>**
- <Brush Style = “Solid White”>

59- _____ is an entity that receives events from the system.

- Event Producer
- **Event Consumer**
- Event Channel

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- Event Generator

60- Wait for a single event is _____ operation.

- Waiting
- Waste
- Idle
- **Blocking** **AL-JUNAID INSTITUTE OF GROUP**

61- _____ is used to declare a class into multiple files and all these files and all these files are combined into a single class file when the application is compiled.

- **Inheritance**
- Partial class
- Abstract Class
- Property Element

62- <Button. Content> tag in XAML is the syntax for _____.

- Namespace
- Property Element
- **Class**
- Form

63- COOL stands for _____.

- Class Oriented Object Language
- Consumer Oriented Object Language
- **C-like Object Oriented Language**
- C++-like Oriented Language

64- Against _____ keyword a partial class is generated which we write in C# code. **AL-JUNAID INSTITUTE OF GROUP**

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- **X:class**
- Xmlns
- <button>
- X:Element

65- Suppose we have declared a button in XAML as shown in give n code. Choose the correct C# code which gets this button in C#.

- <Button x: Name=”okbutton”>OK</Button>
- Button okbutton=(Button)window.(“okbutton”);
- Button okbutton=(Button)window.searchname(“okbutton”);
- Button okbutton=(Button)window.getbutton(“okbutton”);
- **Button okbutton=(Button)window.findname(“okbutton”);**

66- 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**
- Qualified with “Ext” keyword

67- Arrays in C# are _____ objects.

- Logical
- Arithmetic
- **Reference**
- Value

68- When your C++ program is compiled, it creates a file called _____

- Assembly
- Exe **AL-JUNAID INSTITUTE OF GROUP**

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- Object
- Class

69- _____ Property value is used to set width and height of element in WPF according to its content.

- Name
- **X:class**
- Nan
- Tree

70- What is the return type of destruction?

- Int
- Float
- Void
- No return types

71- In context of XAML child element rules, if the parent supports a a#content property and the type of the child is compatible with that property, treat the child as its _____

- Super class
- Sub class
- **Value**
- Interface

72- Event –based programming is also known as:

- Service –oriented architecture(SOA)
- **Event – driven Architecture(EDA)**
- Service –driven Architecture(SDA)
- Event –based Architecture(EBA)

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73- When a user select element from list box, after selecting compiler marked the selected element as

- Fix
- Selected
- Handled
- **Bubble**

74- Design of silver light mostly follows the design of _____

- C++
- **WPF**
- Console
- C# **AL-JUNAID INSTITUTE OF GROUP**

75- Which of the following is/are not derived from "Control "class?

- ListBox
- Status Bar
- **None of the given**
- Button

76- To design a complex interface, which of the following technique is best to achieve the required results?

- Panel composed in three panels
- Panel composed within panels
- Panel composed in two panels
- Panel composed in single panels

77- In tunnelling, event move from _____.

- Left to Right
- Right to Left

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- **Top to Down**
- Diagonally

78- Attribute of a program can be retrieved from its assembly metadata through _____.

- Static member
- **Reflection**
- Garbage collector
- Constructor

79- Clean room design is also called _____.

- Clear Room design
- Wall Technique Design
- Chinese Wall Technique
- French Wall Technique

80- If we want to scale an object in the 2-D x-y coordinate system then which transform class will be used?

- Rotate transform
- Matrix transform
- **Translate transform**
- Skew transform

81- Clean room design is useful as a defence against _____.

- Copyright **AL-JUNAID INSTITUTE OF GROUP**
- Trade secret infringement
- **Copyright and trade secret infringement**
- None of the given

82- _____ Function will register a dependency property in WPF.

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- Dependency Property .reg()
- Dependency Property. Registration ()
- Dependency Property. Reiterated()
- **Dependency Property. Register()**

83- The root object in XAML must specify a least _____XML namespace(s) that is/are used to qualify it and any child elements.

- Two
- None of the given
- Four
- **One**

84- Anonymous methods _____ the code size.

- Double
- Expand
- **Reduce**
- Expand

85- _____ works with Graphics Cards.

- OpenGL
- **GDI**
- DirectX
- XNA

86- We use "UlElement" property ClipToBounds = "false" when _____.

- We want area child element don't cross the boundary of parent
- None of given

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- **We want area of child element is allowed to cross the boundary of parent**
- Parent area also increase on increasing of area of child element

87- To check that the user either pressed left Alt key or right Alt key, the _____ is used.

- isKeyDown
- is Down
- **keyboardDevice.IsKeyDown**
- KeyStates.ISKeyDown

88- Wait for a single event is _____ operation.

- Waiting
- Waste
- Idle
- **Blocking**

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89- UI element focusable value is _____ by default.

- **True**
- False
- Nil
- Zero

90- XAML specification defines rules that map.”NET” namespaces, types, properties, and events into _____.

- XAML namespace
- XML elements
- XML Attributes
- (I) Only

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- (II) Only
- **(I),(II)and (III) only**
- (III) Only

91- Which of the following statements is true about raw events?

- **It is introduced into an event processing system by an event procedure.**
- 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.

92- WPF Margin is defines by _____type.

- Thin
- Thinnest
- Thick
- **Thickness**

93- Which property is used to change the Z Order of elements in WPF?

- Z-Coordinate
- ZPanal
- **ZIndex**
- ZValue

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94- If we run the program from within Visual Studio, the console window disappears quickly so we use ____ to keep screen from going away.

- **Console .Readline ()**
- Console. Write Line()
- Console .Title
- Console .Clear

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95- When parent element space is not enough for the content of child element, this type of situation arises due to _____.

- Short memory
- Content Overflow
- Indexing
- Grid

96- _____ is a base class similar to UlElement but for document-related pieces of content that don't have rendering behaviour on their own

- **Content Element**
- Visual Element
- System Element
- XAMLElement

97- Which of these of the class String is used to obtain length of string object?

- Get()
- Sizeof()
- **Length()**
- Length of()

98- Overloaded operators must be _____.

- Referenced
- **Static**
- Objective
- Delegates

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99- Suppose we want to restrict the user to don not decrease the height of a WPF element from a specific amount then which property will be used?

- **Minheight**
- None of the given
- Height Minimum
- Minimum Height

100- A (n) _____ is a reference to a method.

- **Delegate**
- XAML
- Function
- Constructor

101- Default value of Grid. Row is _____

- **0**
- 1
- 2
- 3

102- In XAML 2006, x: AnsyncRecords works on _____thread(s).

- Single
- Multiple
- **Both 1 & 2**
- None of given

103- How can you specify null property in mark-up extension?

- (null)
- :null:
- (x:null) **AL-JUNAID INSTITUTE OF GROUP**

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- [x:null]

104- Dependency object .Clear Value method clears the _____ value in a dependency property.

- Default
- **Local**
- Setter
- Getter

105- XAML specification defines rules that map".NET" namespaces, types, properties and events into .

- XML namespaces
- XML elements
- XML Attribute
- (1), (2) and (3) only

106- ___ graphics work with shapes in WPF.

a. Direct 3D
b. Both 1& 2 = ans
c. Vector
d. Scalar

107- Reactions of events are either __or ___.

- Asynchronous. Blocking = ans
- Synchronous. Blocking
- Blocking. Synchronous
- Synchronous. Asynchronous

108- In tunneling. Event move from ___

- Right to Left

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- Top to Down = ans
- Diagonally
- Left to Right

109- The ____ method is used to read the whole the file at once.

- ReadAIIText("test.txt"); =ans
- ReadLine();
- Read("test.txt");
- ReadAII(); ans

110- An event processing agent is said to be ___ if the way it processes one event does not influence the way it processes any subsequent events.

- Producer
- Stateless
- Consumer
- Heterogeneous = ans

111- In a code segment. If the visibility –"Collapsed" then which of the following events are not generated?

- Keyboard Events = Ans
- Routed Events
- Mouse Events
- Key down Events

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112- DockPanel. Dock is the ____in which child element describe its dock position in dock panel.

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- Button Property
- Grid Property
- Attach Property =Ans
- Text Property

113- Library is used to import the dependency properties in WPF project.

- System Windows Dependency = ans
- System.Windows. Property. Dependency
- System.Windows Dependency Property
- System.Windows Dependency Property

114- To check that the user either pressed left Alt key or right Alt key. the_____ is used .

- KeyStates.IsKeyDown
- IsDown
- keyboardDevice IsKeyDown = Ans
- IsKeyDown

115- WCF stand for:

- Windows communication foundation = ans
- Windows class foundation
- Windows classic foundation
- Windows channel foundation

116- Clean room design is useful as a defense against ____

- Patents
- Copyright and trade secret infringement = ans
- Copyright
- Trade secret infringement

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117- Type converter exists for __ transform.

- Translate = ans
- Scale
- Render
- Matrix

118- In C#. all binary operations are ____

- Left-associative
- Right-associative = ans
- Center-associative
- Top-associative

119- C# ___ is a class member that is activated whenever the event . it was designed for. Occurs

- Attributes
- Arguments
- Method
- Event = ans

120- Mapping to the WPF namespace is ____inside the WPF assemblies

- Specified at compile time
- Statically declared
- Dynamically specified
- Hard-coded = ans

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121- Which of the following property will be used to restrict the user to not increase the height of a WPF element from a specific values?

- IncreaseHeight
- HeightMaximum
- MaximumHeight
- MaxHeight =Ans

122- Overloaded operation must be ____

- Delegates
- Objective
- Static =ans
- Referenced

123- Tasks that proceed independently of one another are said to execute to execute____

- Simultaneously
- Synchronously
- Intensively
- Asynchronously = ans
- Q21:

124- "dock" property in WPF DockPanel has __ possible values.

- Two
- Three
- Four = ans
- One

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125- For Horizontal grid splitter. ___has to be specified.

- Width
- Size
- Alignment = ans
- Height

126- Choose the correct syntax of Jagged Array in C#

- int[] jaggedArray=new int[3];
- int jaggedArra =new int[3];
- int[][] jaggedArray = new int[3] [];
- int jaggedArra =new int[3]

127- Thing(s)that came with WPF 4.0 include:

- Interactive 3D with 2D Elements
- Data binding using XLINQ
- Multi-touch support
- Debugging and validation

128-In grid, elements are arranged in multicolumn and multirow like a ___in HTML

- List
- Table = ans
- Column
- Paragraph

129-A ___ enables to extend XAML and set any property that can be set in XAML using attributes syntax.

- Markup extension = ans
- Reduction independence

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- Data binding
- Rich composition

130- Superset of canvas is ___

- Sock panel
- Wrap panel
- Stack panel = ans
- Grid

131- The main method returns zero value which indicates the ____

- Source program
- Successful execution of program = ans
- Termination of program
- Exception in program

132- An event processing agent is used said to be ___ if the way if processes one event does not influence the way it processes any subsequent events.

- Producer
- Stateless =ans
- Heterogeneous
- Consumer

133- Select the correct statement about constructors in C#?

- Constructors have same name as that of class. =ans
- Constructors has a return type
- Constructors can not be overloaded
- Constructors cannot be declared as private

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134- Suppose we have two elements in grid one is button and other is rectangle, which property will be helpful to set position of button on top of the rectangle?

- Translation
- Sizing = ans
- Stack panel

135- GDI stands for:

- Graphic device
- Graphic device interface = ans
- Graphic dots interface
- Graphic device infrastructure

136- We want to move an object in the 2D- x-y coordinate system then ___class will be used

- Rotate Transform
- Skew Transform
- Translate Transform
- Skew Transform

137- In WPF, the default value for Horizontal Alignment and Vertical Alignment properties of child elements is ____

- Center
- Right
- Stretch
- Left

138- Multitouch events are available on ____

- Windows 99

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- Windows 7 or later
- Windows XP
- Windows 95

139- Which of the following keyword is used to monitor exceptions?

- catch
- throw
- try = ans
- finally

140- XAML is good to concisely represent _____

- user logic
- user concerns
- user behavior
- user interface = ans

141- A stream in which all the must be of the same type is called____ event stream

- Heterogeneous
- Mutual
- Continuous
- Homogenous = ans

142- Suppose we have declared a button in XAML as shown in given code :

<Button x:Name=”okbutton”>OK</Button>
Choose the correct C# code which will get this button in C#.

- Buttton okbutton=(Button)window.getbutton(“okbutton”);
- Buttton okbutton=(Button)window.findname(“okbutton”); = ansr

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- Buttton okbutton=(Button)window.("okbutton");
- Buttton okbutton=(Button)window.searchname("okbutton");

143- In Event –Driven Architecture (EDA)._____sends event to___

- Event Producer. Event Consumer
- Event Consumer. Event Producer
- Event Generator.Event Producer
- Event Handler.Event Producer

144- Against ___keyword a partial class is generated which gets written in C#.

- Xmlns
- X:Element
- X class = ans
- <button>

145- Handlers in C# for routed events have a ____ parameter

- System.Object
- System.Windows
- System.Handlers
- System.Form Window

146- ___is not a defense against and clean room design

- Independent
- Clear room design
- Event invention
- Dependent invention

147- ____ refers to the space between an element and the content inside it.

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- Tunneling
- Style
- Padding
- Margin

148- Which will take precedence in sizing if explicit grown width and height values of WPF application are not in range?

- Min, Max(default values)
- Explicit Width, height values
- Width = -1, height = -1
- Width = , height =0

149- A____ is like events in windows forms which are raised by the element in which event is originated.

- Direct Event
- Bubbling
- Tunneling
- Channeling

150-Select the correct statement about constructors in C#?

- Constructors have same name as that of class
- Constructors have a return type
- Constructors cannot be overloaded
- Constructors cannot be private

151- On successful compilation of a Java source code ___ is generated.

- Octal code
- Bytecode

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- Hexadecimal code
- Output

152-Event Based programming is also know as:

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

153- Polymorphism works on the basis that child class should have ___ feature/s its parent class.

- No
- Only one
- All
- Few

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154- WCF stands for

- Windows Communication Foundation ✓
- Windows Class Foundation
- Windows Classic Foundation
- None

155- C# is a ___ and .NET is a ___.

- Platform, Language
- Package, Language
- Language, Package
- Language, Platform ✓

156- 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 ✓

157- 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 ✓
- None
- HeightMinimum
- MinimumHeight

158- Types not defined in any namespace are said to reside in the ___ namespace.

- Local ✓
- Static
- Virtual
- Global

159- Overloaded operators must be ___

- Referenced
- Static ✓
- Objective
- Delegates

160- If we want to scale an object in the 2-D x-y coordinate system then which transform class will be used?

- Rotate Transform
- Matrix Transform
- Translate Transform
- Skew Transform ✓

161- Polymorphism works on the basis that child class should have ___ feature/s of its parent class.

- Only one
- No

- Few
- All ✓
- >

162. _____ function will register a dependency property in WPF.

- Dependency property Registeration()
- Dependency Property Reg()
- Dependency Property Registered()
- Dependency property Register()

163. The_____ pointer in methods refers to the object on which the method is called.

- Int
- String
- Out
- this

164. _____ is the necessary condition to implement delegates.

- Function overloading
- Class declaration
- Inheritance
- Runtime Polymorphism

165. Singleton method has_____ instance.

- 2
- 1
- 4
- 3

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166. Which provide has the highest while providing b value to a dependency property?

- Theme style setters
- Local Value
- Style setters
- Default Value

167. Singleton method has_____ instance.

- 2
- 1
- 4
- 3

168. _____ is the subclass of grid used to freeze some row and columns of grid.

- Grid panel
- Selective Scrolling Grid
- Wrap Grid
- Selective Panel

169. Button, textbox and status bar are derived from Control _____ class in WPF

- Element
- XAML
- Pointer
- Base

170. Exception are derived from_____ class.

- System Exception

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- Exception Error
- Error Exception
- Window Error

171. _____ operators is used to signifies the destructor in CS.

- &
- ~
- #
- =

172. In WPF , if we try to add list box item in list box object which is already null it will give us_____.

- Compile time error
- Syntax error
- Runtime exception
- Logical error

173. Dependency property is the_____ type of method of dependency property.

- Element
- Abstract
- Class
- Static

174. On successful completion of a java source code_____ is generated.

- Output
- Octal code
- Hexadecimal code
- Byte code

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175. In WPF, Grids have_____base indexing for Rows & Colum's.

- Two
- -1
- One
- Zero

176. Which of the following is declared like a class but have no implementation.

- Inheritance
- Encapsulation
- Structure
- Interfaces

177. _____ class reads the whole document in memory.

- XmlDocument
- Xmlreader
- Xmlquery
- Xmlparse

178. Which of the following statement is correctt about WPF?

- WPF does not suppport declarative programming
- WPF can use python language for desiging
- WPF is resolution independent
- WPF can develop mobile apps

179 . Dockpanel uses _____ property while docking elements in different onentations.

- Attached
- Property value inheritance

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- Resolution independency
- Rich composition

180. Additional XML namespace (on the root or on child) must be _____ to be used on ary identifers from that namespace.

- Qualfied with “Ext” keyborad
- Give a distinict prefix
- Given a common prefix
- Qualfied with “pre” keyboard

181. _____ library is used to with on a canvas in WPF.

- Calsharp
- GDI
- Calbum
- Pism

182. In WPF , Matrix transfrom has a single matric property of type_____.

- System Window Media Matrix
- System Media Matrix
- System window controls matrix
- System windows media control matrix

183. _____ sequence is not allowed within a CDATR section.

- ||
- ()
- 0
- []

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184. As keyborad is used for _____

- Casting
- Instantiation
- Validation
- Declaration

185. The attached property is separated by a _____

- Colon
- Seri colon
- Comma
- Dot

186. In C# when an object type is converted to a value type it is called_____.

- Abstraction
- Unboxing
- Polymorphism
- Data Conversion

187 . _____library is used to inport the dependency properties in WPF project.

- System windows dependency property
- System windows property dependency
- System windows dependency
- System windows dependency property

188. BAML is compressed representation of_____.

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- CAML
- XAML-NS
- XAML
- CAML:NS

189. Which of the following device is sensitive to pressure?

- Printer
- Keyboard
- Mouse
- Stylus

190. _____ and delegate work hand in hand.

- Static members
- Post-processors
- Events
- Pre-processors

191. Chose the correct Output for the following C# code:

```
Static void main(string[]args)
{
String s = “virtual” + ”University” + ”of” + ”Pakistan”;
Console Write line(5):
Console .Readline0:
}
```

- Virtual University of Pakistan
- Run time error
- VirtualUnversityofPakistan
- Compile time error

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192. While working with grids in WPF. which attribute is used to see grid lines on screen?

- ShowGridLine
- ShowGridLines
- Showgrid
- Showgrids

193. In WPF ,_____ function adds another type as an owner of a dependency property that has already been registered to a type.

- Owner(Type.propertyMetadata)
- Add_Owner (Type.Propert Metadata)
- AddOwner(Type.PropertyMetadata)
- Owner_Add(Type.Property Metadata)

194. Margin defines an extra space_____ while considering edges of the element

- Outside
- Inside
- Anywhere
- Between

195. By default, the data members of a class are _____.

- Protected ,Public
- Public
- Private
- Private , Public

196. In C# , which of the following keyword is used for including the namespaces in the program?

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- #
- using
- import
- extend

197. Identify wrong statement.

- Delegates could be shared
- Delegates is a value type
- Delegates are type safe wrappers for function pointers

198. A single delegate invoke more than one method

- Events are based on the principal of _____.
- Response
- Request
- Decoupling
- Coupling

199. _____ library is used for Transforms in C#.

- System. Windows.Transform
- System. Windows. Controls.Transfrom
- System.windows.Media.Transfrom
- System.Controls Transfrom

200. If we want to place a component at top in “dock panel” then which one is correct syntax?

- Dock=”Top”
- DockpanelDock=”Top”
- Dockpanel=”Top”
- PanelDock=”Top”

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201. This of the following property will be used to restrict the user tom not increase the width of a WPF element from a specific value.

- Minwidth
- WidthMinimum
- MinimumWidth
- DecreaseWidth

202. Which of the following method is used to read all the lines in a file at once?

- File. Exist
- File.ReadAllLines
- File.Read
- File.ReadAllText

203. In WPF , if there is any name property then that property is also be taken as a substitute of _____.

- xreference
- xbinding
- xstatic
- xname

204. _____ is the subclass of grid used to freeze some rows and columns of grid.

- Selective panel
- Grid panel
- Wrap Grid
- Selective Scrolling Grid

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205. _____ library is used to perform file input and output function in C++.

- #include<file.I/O>
- #include<fstream>
- #include<iostream>
- #include<conio.h>

206. "FrameworkElement" is the bese class that adds support for_____.

- Abstract class
- Polymorphism
- Data binding
- Inheritance

207. In C# ,when an object type is converted to a value type ,it is called_____.

- Data Conversion
- Polymorphism
- Unboxing
- Abstraction

208. XAML is a _____ programming language.

- Assembly
- Procedural
- Initiative
- Declarative

209. _____ is a time based change of value.

- Template

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- Styles
- Animation
- Themes

210. In WPF_____ does defines an object which has read-only (frozen)state.

- Freeze
- Frozen
- Freezable
- Read-only

211. Thing(s) that came with WPF 4.0 include.

- Interactive 3D with 2D Element
- Data binding using XLINQ
- Multi-touch Support
- Debugging and Validation

212 Stylus can behave same as_____ but has highest resolution.

- Keyboard
- Mouse
- Joystick
- Touchpad

213. Which one of the following is the built-in transform function in WPF?

- Top transform
- Matrix transform
- Left Move
- Query transform

214. A delegate is like _____ in some other languages.

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- Function pointers
- Scope modifier
- Access Specified
- Static variables

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