CS411-Visual Programming
MID TERM OBJECTIVE
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1. Every _____ is represented by an event-object.

- Information
- Entity
- Object
- Event page10

2. Which statement is True about interfaces?

- An interface can contain only methods, variables, events, and indexers.
- An interface can contain only variables, properties, events, and indexers.
- An interface can contain only methods, properties, variables, and indexers.
- An interface can contain only methods, properties, events, and indexers. Page 40

3. Which one is the correct syntax for declaring attribute?

- [Obsolete] page 48
- {Obsolete}
- (Obsolete)
- *Obsolete

4. An "object" element can have____type/s of children.

- Four
- Three Page 73
- Two
- One

5_____allows to keep the user interface description and implementation separate.

- GDI

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- WPF (Page#61)
- Avalon
- Altia

6. There is/are _____type(s) of padding in WPF element.

- One
- Two
- Three page 91
- Four

7. Which of the following is not a feature of "C#"?

- Operator overloading is not allowed. Page 17
- Multiple Inheritances is not supported but interfaces are supported.
- Enumeration members are scoped.
- Global variables or functions are not allowed.

8. Stylus can behave like a_____ but has_____resolution.

- Keyboard, lower
- Mouse, lower
- Mouse, higher page 122
- Keyboard, higher

9. Attributes are declared_____the class/function.

- Within
- After
- Above
- Outside

10. If we want that "Stretch" property of child element takes the available "height or

width of parent" and shape of child element doesn't change, then we should write

- "Stretch =_____".

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- Fill page 109
- UniformToFill
- Uniform

11. The code given below is equivalent to ___.

- <SolidColorBrush>White</SolidColorBrush>
- <WhiteBrush >MyWhiteBrush </ WhiteBrush>
- <SolidColorBrush Color="White"/> (Page#65)
- <Brush Style= “SolidWhite”>

12. 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

13. Multiple_____are conventionally stored in multiple files.

- Functions
- Values
- Variables
- Classes (Page#22)

14. "Situation" is an event occurrence that requires a (n)_____.

- Reaction page 10
- Class
- Object
- Action

15. We have two buttons "b1" and "b2". If we want to place "b1" on "b2" then value of

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- "ZIndex" of "b1" should be___the value of "ZIndex" of "b2".
- Less than
- Greater than
- Equal to
- No need to give value of ZIndex of b1 page99

16. Events can be_____.

- Specialized
- Composed
- Generalized
- All of the given options page 15

17. Wpf 3.5 released in

- 2005
- 2006
- 2008 Page No 61 In AUGUST
- 2009

18.The corresponding type converter class for "Brush" class will be ___.

- BrushConverter
- CastBrush
- BrushCast
- None of the given options

19.Extension methods_____access the private data members of the class in which they are extended.

- may
- **cannot**
- may not
- can

20. Which "transform" property can help us to flip the element from its center?

- ScaleY

- None of given options
- ScaleX
- RenderTransformOrigin page 126

21. CLI stands for_____.

- Compact Language Infrastructure
- Common Language Infrastructure page18
- Console Language Infrastructure
- Control Language Infrastructure

22. The elements in a/an___ are always stored in a contiguous block of memory.

- Tree
- Array
- Variable
- Struct

23. The _____statement iterates over each element in an "enumerable" object.

- Foreach page 191
- Dowhile
- While
- For

24. We are checking that whether an element is eligible for focus or not, which property

will help us in this testing?

- Focus
- IsFocus
- IsFocusable
- Focusable page 121

25. Directory is the class of_____.

- System.Collections.Generic

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- System.Reflection
- System.Text
- System.IO MPOV and GOOGLE

25. WCF stands for
- Windows Communication Foundation
- Windows Class Foundation
- Windows Classic Foundation
- None

26. C# is a ___and .NET is a____.
- Platform, Language
- Package, Language
- Language, Package
- Language, Platform

27. 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

28. 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

29. Types not defined in any namespace are said to reside in the ____ namespace.
- Local
- Static
- Virtual
- Global

30. Overloaded operators must be ____
- Referenced
- Static

- ❖ Objective
- ❖ Delegates

31. 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

32. Polymorphism works on the basis that child class should have _____ feature/s of its parent class.

- ❖ Only one
- ❖ No
- ❖ Few
- ❖ All

33.The root object element in XAML must specify at least_____XML namespace that is usedto qualify itself and any child elements.

- ❖ **one(Page#63)**
- ❖ two
- ❖ three
- ❖ five

34. 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

35. Auto-implemented properties do not allow simplified syntax.

- ❖ True
- ❖ **False(Page#30)**

36.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

37._____is an occurrence within a particular system or domain.

- Function
- **Event (Page#7)**
- Information
- Transaction

38.BAML stands for:

- binary application map language
- binary application markup linkage
- **binary application markup language(Page#69)**
- binary application map linkage

39. 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

40. Dock panel allows easy docking of elements to an entire side.

- **True(Page#91)**
- False

41. _____processing operations include reading, creating, transforming, and deleting events.

- Observed Events
- **Common event(Page#8)**
- Deducted Events
- Probabilistic Events

42. The _____in the namespace indicate a hierarchy of nested namespaces.

- Arrows
- Dots
- Semicolon
- **Brackets(Page#22)**

43. The interface forces each component to expose specific _____ members that will be used ina certain way.

- **Public(Page#35)**
- Private
- Both of above

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- None of the given

44. Static ctor exists to initialize class static members and called only____.
- **Once(Page#23)**
- Twice
- Anytime
- All of the given

45. Interfaces define a contract.
- **True(Page#35)**
- False

46. Additional XML namespaces (on the root or on children) must be _____ to be used on anyidentifiers from that namespace.
- Given a common prefix
- Qualified with "Pre" keyword
- **Given a distinct prefix(Page#63)**
- Qualified with "Ext" keyword

47. We want the width of button should cover the whole width of StackPanel in WPF then whatshould be value of HorizontalAlignment property of button?
- Parent
- Whole
- Fill
- **Stretch(Page#97)**

48. _____decouple producers and consumers.
- Requests
- **Events(Page#10)**
- Functions
- All of these

49. To declare an anonymous method, you just use keyword "__".
- handler
- event
- **delegate (Page#47)**

- none of the given

50. A (n)_____is a subscription mechanism for events.

- Raw Event
- Event Stream
- **Event Channel (Page#10)**
- Event Producer

51. "Situation" is an event occurrence that requires a (n)_____.

- Class
- Object
- **Reaction**
- Action

52. XML is a stricter version of_____.

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

53. _____contacts the service provider or the server.

- Event-driven
- **Service Requester (Page#10)**
- Both of the above
- None of the given options

54. Any class, including the same class that the event is declared in, may register one of its methods with the_____.

- **Event (Page 39)**
- Delegate
- Function
- Class

55. There are_____methods to read XML document.

- **Two (1.xmldocument 2.xmlreader) Page#47**

- Three
- Four
- Five

56. releasing resources or doing some other type of cleanup.

- Functions
- **Exception (Page#41)**
- Abstraction
- All of these

57. _____are called by garbage collector.

- Constructors
- **Destructors (Page#23)**
- Both of above
- None of the given

58. Attributes are generally applied_____in front of type and type member declarations.

- Logically
- **Physically (Page#42)**
- Both of above
- None of given

59. Multiple_____are conventionally stored in multiple files.

- **Classes (Page#22)**
- Values
- Variables
- Functions

60. The_____,_____and_____of applications that use events, either directly or indirectly is called event-based programming.

- Model, Code, Operation

- Analyze, Design, Operation
- **Design, Coding, Operation (Page#8)**
- Code, Operation, Maintain

61. C# is a _____ and .NET is a _____.

- Platform, Language
- **Language, platform (Page#13)**
- Package, Language
- Language, Package

62. Windows Presentation Foundations (WPF) was publicly announced in _____.

- 2000
- 2001
- 2002
- **2003 (Page#61)**

63. WPF stands for:

- Windows Powerful Foundations
- Windows Presentation Formations
- Windows Presentation Functions
- **Windows Presentation Foundations (Page#61)**

64. Value-types hold their value in_____where they are declared.

- Variable
- **Memory (Page#33)**
- Object
- Reference

65. Indexers can take any number of _____.

- Arrays
- Variables
- **Parameters (Page#31)**

- All of these

66. Attributes add declarative_____to your programs.

- Clearance
- **information (Page#41)**
- Meta Data
- Ambiguity

67. Cast back to base type to call a/an _____method of base.

- Instance
- Base Class
- **Overridden (Page#24)**
- Derived Class

68. _____is said to be stateless if the way it processes one event does not influence the way it processes any subsequent events.

- Event Producer
- Raw Event
- **Event Processing (Page#11)**
- Event Stream

69. _____is built from request-response and it moves away from monolithic applications.

- Event-driven architecture (EDA)
- **Service-oriented architecture (SOA)(Page#10)**
- Both of above
- None of the given option

70. Object variables are references to the_____object not the object themselves.

- **Original (Page#20)**
- Alternative
- Primary

- None of the given

71. An indexer enables your class to be treated like a/an_____.

- Class
- Function
- **Array (Page#30)**
- Pointer

72. Polymorphism needs the signatures to be the _____.

- Different
- **Same (Page#25)**
- Alternative
- None of the given

73. Types of class members in C# are _____and_____.

- static, instance
- **instance, static (Page#22)**
- public, private
- static, private

74. Events may live _____events like in event logs.

- Inside
- **Outside (Page#10)**
- Both of above
- None of the given

75. 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

76. **The interface forces each component to expose specific _____ members that will be used in a certain way.**

- **Public (Page#35)**
- Private
- Both of above
- None of the given

77. _____allows to keep the user interface description and implementation separate.

- GDI
- **WPF (Page#61)**
- Avalon
- Altia

79. Dependency properties are represented by_____.

- **System.Windows.DependencyProperty (Page#75)**
- System.Windows.Dependency.Property
- System.Windows.Dependency
- System.Windows.Property.Dependency

80. 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?

- HeightMinimum
- MinimumHeight
- **MinHeight**
- None of the given

81. 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

82. Which of the following is/are not derived from “Control” class?

- ListBox
- StatusBar
- Button
- **None of the given**

83. Wait for a single event is_____operation.

- Waiting
- Waste
- **Blocking (Page#8)**
- Idle

84. _____method reads the whole document in memory.

- XPath
- **XmlDocument (Page#49)**
- XmlReader
- XmlLine

85. Which of the following events may or may not relate to an actual occurrence?

- **Probabilistic Events (Page#7)**
- Actual Events
- Real Events
- Expected Events

86. The System.Console is a_____ which enables us to do Console Input and Output.

- Structure
- **Class**
- Namespace
- Library

88. 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

89. Clean room design is also called_____.

- Clear Room Design
- Wall Technique Design
- **Chinese Wall Technique (Page#13)**
- French Wall Technique

90. Which of the following is an occurrence within a particular system or domain?

- Object
- **Event (Page#7)**
- Result
- Message

91. During the program execution, program can be stopped with the help of _____.

- Attributes
- Compiler
- **Breakpoints (Page#48)**
- Exception Handling

92. Which of the following does NOT include in event processing operations?

- Deleting Events
- Reading Events
- **Terminating Events (Page#8)**
- Transforming Events

93. The result of Exception can bring_____in the program.

- Reliability
- Stability
- **Inconsistency**
- Consistency

95. Graphical user interfaces and the event-driven model is not applied on which of the following?

- Web Application

- **Console Application (Page#4)**
- Mobile Application
- Desktop Application

96. Events are based on the principle of_____.

- Request
- Response
- Coupling
- **Decoupling (Page#10)**

97. _____methods do not have names.

- Attribute
- Non-Anonymous
- **Anonymous (Page#47)**
- None of give

98. Which of the following is an entity that introduces event into the system?

- Event Channel
- **Event Producer (Page#11)**
- Event Stream
- Event Consumer

99. Anonymous methods_____the code size.

- Double
- Expand
- **Reduce (Page#47)**
- Extend

100. _____events may or may not relate to an actual occurrence

- Layer
- Properties
- Event properties
- **Probabilistic (Page#7)**

101. Task Parallel_____exploit multicore for real parallel tasks.

- Structure
- **Library (Page#175)**

- Class
- Namespace

102. The Main method returns a non-zero value which indicates the_.

- Source of Program
- **Error in Program**
- Termination of Program
- Exception in Program

103. WPF4 was released in_____.

- 2012
- **2010 (Page#61)**
- 2005
- 2003

104. Extension methods can only be defined in_____class.

- **Static class**
- Dynamic class
- Normal class
- String class

105. BAML is compressed representation of_____.

- CAML:NS
- **XAML (Page#69)**
- XAML:NS
- CAML

106. _____processing operations include reading, creating, transforming,

- **and deleting events.**
- Observed Events
- **Common event (Page#8)**
- Deducted Events
- Probabilistic Events

107. Static ctor exists to initialize class static members and called only _____.

- **Once (Page#23)**
- Twice
- Anytime
- All of the given

108. _____in the namespace indicate a hierarchy of nested namespaces.

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

109. _____Interact with web page layout.

- Java script
- **HTML**
- XML
- DOM

110. _____supports the creation of applications that run directly in a web browser.

- C#
- **WPF**
- HTML
- C/C++

111. Which one of the following panels is most powerful, versatile and customizable?

- Doc panel
- Stack panel
- **Grid Panel (Page#92)**
- Canvas panel

112. With the help of WPF, an ugly looking application can be _____ by the designers.

- Rearranged
- Re-created
- Rejected

- **Re-themed (Page#61)**

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

- Web Applications
- Mobile applications
- Desktop Applications
- **Console Applications (Page#4)**

114. C# is most often used with some implementation of the _____.

- Compact Language Interface
- **Common Language Infrastructure (Page#14)**
- Control Language Infrastructure
- Control Language Interface

115. In C#, comments are written using_____.

- # and */ /*
- **// and /* */**
- # and /*
- // and */ /*

116. XML document is readable by_____.

- Human only
- Machine only
- No one
- **Machine and Human both (Page#48)**

117. "Console" is a/an_____class in the "System" namespace.

- Input
- Dynamic
- **Static (Page#15)**
- Virtual

118. The only _____.Net language has an intrinsic understanding of dependency Properties.

- Vb.net

- **Xaml (Page#74)**
- C#
- J#

119. Which of the following grabs the "OK" button by only knowing its name?

- Button okButton = (Button)window.GetName("okButton")
- Button okButton = (Button)window.getElementByName("okButton")
- Button okButton = (Button)window.FindName("okButton")
- **Button okButton = (Button)window.GetButton("okButton")**

120. Unlike type converters, however, markup extensions are invoked from XAML with _____.

- Bridge assemblies
- **Explicit and consistent syntax (Page#65)**
- Wrapper code
- None of the given options

121. Which statement is True about interfaces?

- An interface can contain only methods, variables, events, and indexers.
- An interface can contain only variables, properties, events, and indexers.
- An interface can contain only methods, properties, variables, and indexers.
- **An interface can contain only methods, properties, events, indexers.**

122. Events can be_____.

- Specialized
- Composed
- Generalized
- **All of the given options**

123. g++ is a command of_____.

- Dev C++

- **Unix based system**
- Windows based system
- None of the given options

124. _____reads entire document in memory.

- **Xmldocuments (Page#49)**
- Xmlreader
- Both of above
- None of the given

125. _____may contain events.

- Requests
- Service
- **Messages (Page#10)**
- Applications

126. A customer order can be represented as_____.

- Event
- Request
- **Event or Request (Page#10)**
- All of the given

127. Markup extensions are invoked from_____with explicit and consistent syntax.

- C#
- HTML
- **XAML (Page#65)**
- None of the given

128. All the members of interfaces are implicitly_____.

- Private
- Static
- **Public**
- Abstract

129. A compiled C# file is called_____.

- Complied File

- Source File
- **Assembly File**
- EXE File

130. _____add declarative information to your programs.

- **Attributes (Page#41)**
- Functions
- Exception
- Objects

131. Anonymous method is a method without a name.

- **True (Page#47)**
- False

132. "out" parameters which are not used for return values or the "params" argument for variable arguments.

- True
- **False (Page#20)**

133. _____types have the notion of referential identity.

- Value
- **Reference (Page#14)**
- Both of above
- None of the given

134. _____let any classes behave like an array.

- Properties
- Fields
- **Indexers**
- Finalizers

135. _____are algorithms that operate on data.

- Variables
- Functions
- **Methods (Page#37)**
- Classes

136. _____is an event that is introduced into an event processing system by an event producer.

- Event Producer
- Event Consumer
- **Raw Event (Page#11)**
- Event Stream

137. Events and_____work hand in hand.

- Parameters
- **Delegates (Page#39)**
- Functions
- Data Members

138. C# event is a class member that is _____whenever the event it was designed for occurs (fires).

- **Activated (Page#38)**
- Deactivated
- Transformed
- Associated

139. _____is a static class in the System namespace.

- **Console (Page#15)**
- Pointer
- Variable
- Function

140. Default value of first member is _____.

- **(Page#44)**
- 1
- 2
- 3

141. _____are inherited by classes which provide the real implementation.

- Functions
- Variables
- **Interfaces (Page#35)**

- Objects

142. _____is basically array of arrays.

- Stack
- Pointer
- **Jagged (Page#18)**
- Function

143. The initial name for C# was_____.

- COAL
- COOP
- COAP
- **COOL (Page#13)**

144. BAML is compressed representation of_____.

- CAML:NS
- **XAML (Page#69)**
- XAML:NS
- CAML

145. Extension methods_____access the private data members of the class in which they are extended.

- May
- **Cannot**
- May not
- Can

146. Which of the following is/are not derived from "Control" class?

- ListBox
- StatusBar
- Both of above
- **None of the given**

147. _____events may or may not relate to an actual occurrence.

- Observed Events
- Deducted Events
- **Probabilistic Events (Page#7)**
- None of the above

148. _____is an entity that receives events from the system.

- Event Producer
- **Event Consumer (Page#11)**
- Event Channel
- Event Generator

149. The easiest way to declare an event is to put the event keyword in front of a_____member.

- Interface
- **Delegate**
- Class
- Struct

150. keyword is used to declare a base class method while performing overriding of baseclass method.

- Overload
- **Virtual**
- Extend
- Override

151. Choose the correct option among the following indexers which correctly allows to indexin sameway as an array?

- **A Class**
- A function
- An interface
- A property

152. A class can inherit from_____class/classes in C#.

- Three
- **Single**
- Two
- Multiple

153. Which one of the following is not the feature of C#?

- **Multiple inheritance**
- Interface supported
- Locals can not shadow global variables
- Operator Overloading is allowed

154. Which keyword is used to declare the indexers?

- super
- base
- **this**

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- extract

155. The common type system of C# has value types and_____types.

- Class
- Object
- **Reference**
- Enum

156. Select the correct statement about the structure in C#?

- **Its syntax is similar to class**
- It can implement destructors
- It is a reference type
- It can implement inheritance

157. Reaction of events are either_or_____.

- Asynchronous, Blocking
- Synchronous, Blocking
- Blocking, Synchronous
- **Synchronous, Asynchronous**

158. is an example of request and response based application

- **Web browser**
- E –Commerce Site
- Pressing a button
- Swiping of credit card

159. Which of the following is built from request-response?

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

160. and delegates work hand in hand. (Page-38)

- Static member
- **Event**
- Post-processor
- Pre-processor

161. In C#, when a value type is converted to object type, it is called_.

- Polymorphism
- Abstraction
- **Boxing**
- Data Conversion

162. Which keyword is used for correct implementation of an interface in C#?

- Intf
- **Interface**
- Int Interface

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- Interfaces

163. The main method return a non-zero value which indicates the

- Exception in program
- Termination of program
- **Error in program**
- Success of program

164. is an occurrence within a particular system or domain.

- Program
- Class
- **Event**
- Object

165. Select wrong statement about destructor inC#?

- **Destructor can have modifiers or parameter**
- Destructor cannot be inherited or overloaded
- Destructor work opposite to constructor
- Class can have one destructor only

166. The main method returns zero value which indicates the

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

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

- **using**
- extend
- import
- #

168. When your C# program is compiled, is creates a file called

- **Exe**
- Class
- Object
- Assembly

169. Which of the following is an insertion operator in C++?

- **<<**
- >
- -
- &

170. C#_is a class member that is activated whenever the event . it was designed for.Occurs

- Attributes
- Arguments
- Method

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- **Event**

171. A fraud detection event on banking transaction is an example of.

- Linear event
- Sequential event
  - Predictive event
- **Probabilistic event**

172. In C++, which of the following library is include for 'cin' and 'cout' function?

- #include<fstream.h>
- #include<fstream>
- #include<conio.h>
- **#include<iostream>**

173. Which of the following doesn't have Graphical User Interface and the Event-DrivenModel?

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

174. A stream in which the events may be of different types is referred to as a **heterogeneous** eventstream.

- Continuous
- Homogenous
- **Heterogeneous**
- Mutual

175. Defining a method in subclass having same name and type signature as a method in itssuperclass is known as

- Method hiding
- Method Overloading
- Method Binding
- **Method Overriding**

176. A single try block must be followed by which of these?

- Finally
- Catch
- **Both Finally and catch**
- Throw

177. By default the data member of a class are

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

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178. Exception are derived from___class. (Page-39)

- Windows error
- Exception error
- **System exception**
- Error Exception

179. Which of the following does NOT include in event processing operations?

- **Terminating Event**
- Deleting Event
- Transforming Event
- Reading Event

180. What is the return type of destruction?

- Float
- **No return type**
- Void
- Int

181. At the time an event is fired, the_method (with that event) will be invoked.

- **Public**
- Protected
- Registered
- Private

182. C# is a____and .NET is a_.

- Platform, Language
- Package, Language
- Language, Package
- **Language, Platform**

183. Which of the following is an entity that introduces event into the system?

- **Event producer**
- Event Stream
- Event Channel
- Event Consumer

184. Which of the following is an entity that receive event from the system?

- Event producer
- **Event Consumer**
- Raw event
- Event stream

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

- OnError () Method
- **Exception**
- Interface
- Error Code

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186. Why do we use cin get() in C++ program?

- ❖ It is used to print all values of array
- ❖ It is used to get numeric data
- ❖ **It is used to access character array**
- ❖ It is used to take input from user

187. Types not defined in any namespace are said to reside in the _namespace.

- Static
- Virtual
- C. Global

❖ D. Local

188. Arrays in C# are_object.

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

189. The initial name for C# was_.

- ❖ COAL
- ❖ COOP
- ❖ COAP
- ❖ **COOL**

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

- ❖ Encapsulation
- ❖ Structure
- ❖ **Interface**
- ❖ Inheritance

191. Which of the following keyword is used to change data and behavior of a base class byreplacinga member of the base class with the new derived member.

- ❖ Base
- ❖ Overrides
- ❖ Overloads
- ❖ **New**

192. A stream in which all the events must be of same types is called **Homogenous** eventstream

- ❖ Continuous
- ❖ **Homogenous**
- ❖ Heterogeneous
- ❖ Mutual

193. Select the correct statement about an exception>

- ❖ It occurs during Just-in-time compilation
- ❖ **It occurs at runtime**
- ❖ It occurs during loading of program

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- It occurs during data binding

194. is not a defense against patents and clean room design?

- **Independent Invention**
- Event Invention
- Dependent Invention
- Clear room design

195. COOL stands for_____.

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

196. operator is used to signifies the destructor in C#?

  - #

- B. =
- C. &
- D. ~

197. What is the return type of destruction?

- Int
- Float
- Void
- **No return types**

198. An Event that is generated as a result of event processing that take place inside an eventprocessing system is called . _

- Event Stream
- **Derived Event**
- Raw Event
- Event Consumer

199. Choose the incorrect statement about delegates in C#?

- Delegates are value type
- Delegates are like function pointers in other language
- Delegates are object oriented
- **Delegates are type safe**

200. is the method of copying a design by reverse engineering and then recreating it without infringing any of the copyrights and trade secrets associated with the originaldesign.(Page-12)

- Clear Room Design
- Event Room design
- **Clean Room Design**
- Wall Room Design

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201. Which of the following statement is TRUE about raw event?

- It is a subscription mechanism for event
- It is introduced into an event processing system by an event consumer
- It is generate as a result of event processing
- **It is introduced into an event processing system by an event producer**

202. Which symbol is used to declare the preprocessor directives?

- *
- **#**
- $
- ^

203. Which of these keyword is used to manually throw an exception in C#?

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

204. On successful compilation of a java source code_____is generated.

- Output
- **Bytecode**
- Hexadecimal code
- Octal code

205. _____ is the necessary condition to implement delegates.

- **Class Declaration**
- Function overloading
- Inheritance
- Runtime Polymorphism

206. Select correct statement about properties of read and write in C#

- **A read only property will only have get accessor**
- A write only property will only have get accessor
- A property cannot be either read only or write only
- A property can simultaneously be read or write only

207. <p> What will be the output of the following C# code?Static void Main{string[] args}

```
{
  int i;   for  (i = 0;  ;)
  {
    Console.WriteLine(&amp;quot;Virtual University&amp;quot;);
  }
  Console.ReadLine();
}
```

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- || will print "Virtual University" in continuous loop
- ** Syntax error **
- Virtual University
  - D. =p= No output =/p=

208. Choose the wrong statement about structures in C#.Net.

- **Structures can have destructors**
- Structures can implement an interface but they cannot inherit from another structure
- Structure members cannot be declared as protected
- A structure cannot be empty

209. Which of the following keyword is used to monitor exceptions?

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

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