
CS411 FINAL TERM MCQs Solved By Faisal

(VISIT VURANK FOR MORE)

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

An _____ displays the map and the labels for the recorded locations.

- **mkMapView** (Page#213)
- uiActivityIndicatorView
- UITextField
- mapView

Question No: 2 (Marks: 1) - Please choose one

_____ properties based on input or mouse clicks.

- HTML
- **CSS** (Page#180)
- C#
- XML

Question No: 3 (Marks: 1) - Please choose one

Which of the following "Event" property is used to show the "distance (in pixels)" of the mouse pointer from left edge of the Monitor?

- pageX
-
-
-
-

- pageY
 - ScreenY
 - **ScreenX (Page#205)**
-

Question No: 4 (Marks: 1) - Please choose one

_____ was introduced in 95 by netscape.

- C ++
- . Net
- **Javascript (Page#179)**
- PHP

Question No: 5 (Marks: 1) - Please choose one

Web servers receive request and responds as _____.

- Html only
- Plan Text only
- JSON only
- **Html, plan text and JSON (Page#211)**

Question No: 6 (Marks: 1) - Please choose one

Concurrent collections may not useful when you want a thread-safe collection three static methods in the Parallel class.

-
-
-
-

True

False (Page#175)

Question No: 7 (Marks: 1) - Please choose one

We can return a _____ from void function without explicitly return it.

- value
- event
- **task (Page#169)**
- function

Question No: 8 (Marks: 1) - Please choose one

The pairing of labels and arguments is an important feature of _____.

- C++
- Scripts
- **Objective-C (Page#217)**
- PHP

Question No: 9 (Marks: 1) - Please choose one

Thread pool save time of thread _____.

- insertion
- **creation (Page#160)**
- deletion
- updation

-
-
-
-

Question No: 10 (Marks: 1) - Please choose one

What is NSMutableArray?

Object

Class Reference (Page#217)

Method

Group



(Marks: 1) - Please choose one

Question No: 11

In the _____, the target is updated whenever the source changes.

- Binding Object
- **Binding Mode** (Page#153)
- Data Mode
- Data Object

Question No: 12 (Marks: 1) - Please choose one

Which of the following "Event" property is used to show the "distance (in pixels)" of the mouse pointer from top edge of the Monitor?

- **ScreenY** (Page#205)
- pageX
- pageY
- ScreenX

Question No: 13 (Marks: 1) - Please choose one

Without binding you could not insert custom logic.

True

False (Page#153)

-
-
-
-

(Marks: 1) - Please choose one

Question No: 14 (Marks: 1) - Please choose one

What is "nil" like?

Null (Page#217)

zero terminate

move to new line

Question No: 15

Sorting is applied _____ grouping.

- at initial stage
- anytime
- **before (Page#150)**
- after

Question No: 16 (Marks: 1) - Please choose one

Which of the following "Event" property is used to show the "distance (in pixels)" of the mouse pointer from top edge of the browser window?

- **pageY (Page#205)**
- pageX
- screenX
- screenY

Question No: 17 (Marks: 1) - Please choose one

Prop. Paths in Bindings are useful for master/detail interfaces.

-
-
-
-

(Marks: 1) - Please choose one

True (Page#150)

False

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

Objective-C introduces _____ messaging in C.

Smalltalk style (Page#217)

Short sessions

Group

New style

Question No: 19

Template can be shared as _____.

- 1) data items
- 2) events
- 3) **resources** (Page#144)
- 4) files

Question No: 20 (Marks: 1) - Please choose one

Objective – c introduces _____ messaging in c?

- 1) **Smalltalk style** (Page#217)
- 2) Short session
- 3) Group
- 4) New Style



(Marks: 1) - Please choose one

Question No: 21 (Marks: 1) - Please choose one

Navigation means managing the _____ item.

- 1) initial
- 2) last
- 3) **current (Page#150)**
- 4) any

Question No: 22 (Marks: 1) - Please choose one

Threadpool create and reduce real threads using hillclimbing algo to _____.

- 1) **To maximize CPU usage (Page#174)**
- 2) To reduce the cost of thread creation
- 3) To maximize memory utilization
- 4) To minimize CPU usage



(Marks: 1) - Please choose one

Question No: 23

_____ style is a rule telling web browser how to display an element.

- ❖ HTML
- ❖ Java
- ❖ C#
- ❖ **CSS** (Page#180)

Question No: 24 (Marks: 1) - Please choose one

HTML is a _____ helper function.

- ❖ RQuery
- ❖ Browser
- ❖ **jQuery** (Page#201)
- ❖ JS

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

Today websites reach interactivity of _____ applications.

- ❖ web based
- ❖ **desktop** (Page#179)
- ❖ both of above
- ❖ none of given

- Please choose one

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

_____ is more than one thing happening at the same time.

- ❖ Cohesion
- ❖ Congruence
- ❖ Coherence
- ❖ **Concurrency (Page#169)**

Question No: 27 (Marks: 1)

Long running operations make application _____.

- implicit
- responsive
- **unresponsive (Page#160)**
- explicit

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

Which of the following "Event" properties is used with "key press event" to determine the numeric code for the key that was pressed? .

- Page X
- **Which (Page#205)**
- Shift Key
- Target

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

Thread-safe collection guaranteed the thread safe code.

- Please choose one

True

False (Page#177)

Question No: 30 (Marks: 1) - Please choose one

MS introduced jscript. Their version of JS for IE.

True (Page#179)

False

Question No: 31 (Marks: 1)

Jquery solves _____ complexity and browser incompatibilities.

- i. . Net
- ii. C
- iii. **JS** (Page#179)
- iv. C#

Question No: 32 (Marks: 1) - Please choose one

Difference between Break and Stop is that Break reaches at least the sequential point.

True (Page#175)

False

- Please choose one

Question No: 33 (Marks: 1) - Please choose one

Sorting criteria should be same as grouping otherwise output make sense.

True

False (Page#150)

Question No: 34 (Marks: 1) - Please choose one

_____ is more than one thing happening at the same time.

- i. Cohesion
- ii. Congruence
- iii. Coherence
- iv. **Concurrency** (Page#169)

Question No: 35 (Marks: 1)

A\An _____ indicates that the device is working and not stalled.

- mkMapView
- uiActivityIndicatorView** (Page#213)
- UITextField
- mapView

Question No: 36 (Marks: 1) - Please choose one

- Please choose one

We can join and use shared data.

True (Page#161)

False

Question No: 37 (Marks: 1) - Please choose one

_____ solves “ JavaScript” complexity and browser incompatibilities.

- Jhtml
- RQuery
- JQuery** (Page#195)
- J#

Question No: 38 (Marks: 1) - Please choose one

Template can even be auto-applied to some type by setting its datatype prop.

True (Page#144)

False

Question No: 39 (Marks: 1)

We use _____ to avoid compiler errors.

- data
- xdata** (Page#150)
- ydata
- none of the given

- Please choose one

Question No: 40 (Marks: 1) - Please choose one

_____ Can add/remove/change "CSS" properties based on input or mouse clicks.

- J#
- JQuery
- HTML
- None of the given option (Page#196)**

Question No: 41 (Marks: 1) - Please choose one

_____ is typing together arbitrary objects.

- data frame
- data store
- data binding (Page#140)**
- markup extension

Question No: 42 (Marks: 1) - Please choose one

_____ Mode of binding is opposite to OneWay mode of binding.

- OneWay To source (Page#165)**
- TwoWay
- One Time
- Two Time

Question No: 43 (Marks: 1)

- Please choose one

Collection view source can be used to create _____ views and applied to targets.

- * various
- * old
- * **new** (Page#150)
- * initial

Question No: 44 (Marks: 1) - Please choose one

Which of the following "Event" property is used to show the "distance (in pixels)" of the mouse pointer from the left edge of the browser window?

- * pageY
- * **pageX** (Page#205)
- * ScreenX
- * ScreenY

Question No: 45 (Marks: 1) - Please choose one

When an item with no header selected, then a _____ returned.

- * key value
- * prime value
- * **default value** (Page#140)
- * numeric value

Question No: 46 (Marks: 1) - Please choose one

- Please choose one

Which of the following is not a "jQuery" filter?

- * Even
- * Odd
- * Has
- * **Write (Page#201)**

Question No: 47 (Marks: 1)

Binding has a _____ prop and a _____ prop.

- ↗ source, destination
- ↗ **source, target (Page#140)**
- ↗ target, destination
- ↗ none of the given

Question No: 48 (Marks: 1) - Please choose one

Which of the following Object creates a cancellation token?

- ↗ OperationCanceledtoken
- ↗ OperationCanceled
- ↗ CancellationToken
- ↗ **CancellationTokenSource (Page#186)**

Question No: 49 (Marks: 1) - Please choose one

We can not bind to a collection.

True

- Please choose one

False (Page#141)

Question No: 50 (Marks: 1) - Please choose one

Threadpool is used to _____.

- To make easy the process of thread creation
- To make easy debugging process
- To save time of thread creation** (Page#174)
- To avoid complexity

Question No: 51 (Marks: 1)

_____ and later merge the journal and provide a more streamlined interface.

IE 6

IE 7 (Page#132)

IE 8

IE 9

Question No: 52 (Marks: 1) - Please choose one

Methods with async are called asynchronous.

True (Page#166)

False

- Please choose one

Question No: 53 (Marks: 1) - Please choose one

Exception is raised when an item with no header selected, then a default value returned.

True

False (Page#140)

Question No: 54 (Marks: 1) - Please choose one

HTML is called _____ layer.

Physical

Presentation

Behavioral

Structural (Page#195)

Question No: 55 (Marks: 1) Data can be:

xml file

web service

db table

all of the given (Page#140)

- Please choose one

Question No: 56 (Marks: 1) - Please choose one

We can mix Items and item source.

True

False (Page#142)

Question No: 57 (Marks: 1) - Please choose one

_____ helps apps remain oblivious to the visual tree.

- Routed Events
- Input Events (Page#116)**
- Output Events
- Obvious Events

Question No: 58 (Marks: 1) - Please choose one

Frame work element and framework content element both have a Resources prop. Often are style or data providers.

True (Page#135)

False

Question No: 59 (Marks: 1)

Any assembly marked with allow partially trusted callers and placed in _____ can be called by partial-trust code

- Please choose one

- ◆ PAC
- ◆ SAC
- ◆ **GAC** (Page#132)
- ◆ RAC

Question No: 60 (Marks: 1) - Please choose one

Additional events can be used for fine grained progress.

True (Page#133)
False

Question No: 61 (Marks: 1) - Please choose one

Many XBAP take advantage of navigation.

True

False (Page#132)

Question No: 62 (Marks: 1) - Please choose one

Routed events are like _____ on top of .Net properties.

- Please choose one

◆ Event properties

◆ Layer

◆ Properties

◆ **Dependency properties** (Page#116)

Question No: 63 (Marks: 1)

You can still use rich text and media, isolated storage up to _____, arbitrary files on host web server, use browser file open dialog for local files.

γ 312kb

γ 412kb

γ **512kb** (Page#132)

γ 1000kb

Question No: 64 (Marks: 1) - Please choose one

One of the purposes of journal is we use this in photo gallery for undoable image rotation.

True (Page#129)

False

Question No: 65 (Marks: 1) - Please choose one

Use embedded resource to define a binary resource.

True

False (Page#113)

- Please choose one

Question No: 66 (Marks: 1) - Please choose one

Which of the following is Not a routing strategy?

- Tunneling
- Indirect** (Page#117)
- Bubbling
- Direct

Question No: 67 (Marks: 1)

Navigation can also happen between _____.

- xml files
- html files** (Page#128)
- iso files
- http files

Question No: 68 (Marks: 1) - Please choose one

The _____ statement iterates over each element in an "enumerable" object.

- Foreach** (Page#191)
- Dowhile
- While
- For

- Please choose one

Question No: 69 (Marks: 1) - Please choose one

You can get an instance of navigation service by calling the static `navigationService.getNavigationService` method.

True (Page#128)
False

Question No: 70 (Marks: 1) - Please choose one

The more the standardization on builtin commands, the more seamless and declarative the interaction can be between controls.

True (Page#123)
False

Question No: 71 (Marks: 1)

Windows installer benefits include:

- showing custom setup UI
- arbitrary code at setup time
- register COM components and file associations
- All of the given options (Page#127)**

Question No: 72 (Marks: 1) - Please choose one

Persisting and Restoring can use registry or file system.

True (Page#127)

- Please choose one

False

Question No: 73 (Marks: 1) - Please choose one

The corresponding type converter class for "Brush" class will be _____.

- BrushConverter (Page#149)**
- CastBrush
- BrushCast
- None of the given options

Question No: 74 (Marks: 1) - Please choose one

Button and textbox have direct knowledge of each other.

True

False (Page#123)

Question No: 75 (Marks: 1)

_____ provides logic behind back and fwd.

- Hyperlink
- Journal (Page#129)**
- Container
- Navigation

- Please choose one

Question No: 76 (Marks: 1) - Please choose one

App code-behind can not be omitted altogether.

True

False (Page#125)

Question No: 77 (Marks: 1) - Please choose one

WPFS controls have built-in behavior tied to various commands.

True (Page#121)

False

Question No: 78 (Marks: 1) - Please choose one

Stylus can behave like a _____ but has _____ resolution.

Keyboard, lower

Mouse, lower

Mouse, higher (Page#122)

- Please choose one

Keyboard, higher

Question No: 79 (Marks: 1)

Translation behavior has desired displacement, desired deceleration, and initial velocity.

True (Page#117)

False

Question No: 80 (Marks: 1) - Please choose one

Rotation behavior has desired expansion, desired deceleration, initial radius, and initial velocity.

True

False (Page#117)

Question No: 81 (Marks: 1) - Please choose one

_____ defines a number of built-in commands.

OSPF

WPF (Page#121)

SPF

PWF

- Please choose one

Question No: 82 (Marks: 1) - Please choose one

By convention "tunneling event" names are prefixed with _____ and just come _____ the bubbling event occurs.

- View, after
- View, before
- Preview, before (Page#117)**
- Preview, after

Question No: 83 (Marks: 1)

Commands have automatic support for _____ gestures.

- input (Page#121)**
- output
- both input & output
- none of the given

Question No: 84 (Marks: 1) - Please choose one

Any number of child windows can be made by instantiating a Window derived class and calling Show.

- True (Page#124)**
- False

- Please choose one

Question No: 85 (Marks: 1) - Please choose one

Translation behavior has desired rotation, desired deceleration, and initial velocity.

True

False (Page#117)

Question No: 86 (Marks: 1) - Please choose one

All instances of routeduicommand implement icommand and support bubbling.

True (Page#121)

False

Question No: 87 (Marks: 1)

_____ are a more abstract and loosely coupled version of events.

↳ values

↳ **commands (Page#121)**

↳ functions

↳ numbers

Question No: 88 (Marks: 1) - Please choose one

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

→ ScaleY

→ ScaleX

- Please choose one

- **RenderTransformOrigin** (Page#126)
- None of given options

Question No: 89 (Marks: 1) - Please choose one

Manipulation _____ starting event when all fingers loose contact even before a completed event.

- event
- container
- inertia** (Page#117)
- function

Question No: 90 (Marks: 1) - Please choose one

Page does everything window does except:

- uploading and downloading
- onclosed and onclosing** (Page#128)
- onclosed and navigating
- navigating and onclosing

Question No: 91 (Marks: 1)

_____ behavior has desired rotation, desired deceleration, and initial velocity.

- Rotation** (Page#117)
- Translation
- Expansion
- None of the given

- Please choose one

Question No: 92 (Marks: 1) - Please choose one

An "UIElement" receives mouse events only if "IsHitTestVisible" is _____.

- 0
- False
- Null** (Page#121)
- True

Question No: 93 (Marks: 1) - Please choose one

By default, initialvelocity and initialradius are initialized with the _____ values.

- coming
- current** (Page#117)
- multiple
- significant

Question No: 94 (Marks: 1) - Please choose one

Starting and started events _____ to customize or cancel or disallow some manipulations.

- Please choose one

- stop
- end
- not allowed
- allow (Page#116)**

Question No: 95 (Marks: 1)

With navigation, content is usually in _____ a simpler version of Window.

- Frame
- Page (Page#128)**
- Box
- Button

Question No: 96 (Marks: 1) - Please choose one

Manipulations always done relative to a manipulation _____.

- event
- container (Page#117)**
- inertia
- function

Question No: 97 (Marks: 1) - Please choose one

Modal dialogs include _____ which are actually provided by win32.

- interfaces

- Please choose one

- ▶ **common dialogs** (Page#126)
- ▶ designs
- ▶ structure

Question No: 98 (Marks: 1) - Please choose one

_____ behavior has desired expansion, desired deceleration, initial radius, and initial velocity.

- ⊠ Rotation
- ⊠ Translation
- ⊠ **Expansion** (Page#117)
- ⊠ None of the given

Question No: 99 (Marks: 1)

A Page can interact with its navigation container by using _____, which exposes relevant functionality regardless of whether the container is a navigation window or a Frame.

- ⊞ navigation class
- ⊞ **navigation service class** (Page#128)
- ⊞ navigation page class
- ⊞ navigation box class

Question No: 100 (Marks: 1) - Please choose one

- Please choose one

One _____ Thread and one render thread can create more with Dispatcher.Run which can improve responsiveness.

☛ EU

☛ **UI** (Page#125)

☛ IU

☛ IE

1) While Manipulation, we combine information from multiple _____.

functions **events**

(Page#116) integers

numbers

2) In Xaml browser application, how much isolated memory we can use?

256kb

128

512

1024

3) _____ behavior has desired displacement, desireddeceleration, and initialvelocity.

Rotation

Translation (Page#117)

Expansion

None of the given

4) AJAX stands for _____.

Abstract JSON and XML

Asynchronous JavaScript and XHtml

Asynchronous JavaScript and XML

Abstract Java and XML Library

5) Which of the following technologies is not used in AJAX?

DOM

DHTML

Flash

CSS

6) To be boundary aware manipulation boundary feedback _____ is used.

event (Page#118)

container inertia

function

7) Which of these are defined as the model object?

UILabel *questionField;

NSMutableArray *questions@field;

NSMutableArray *questions;

Question= 0;

8) Which of the following is correct way to temporarily stop execution of a thread object named as "myThread" for 500 milisec?

```
myThread.Sleep(0.50); myThread.Stop(0.05);  
myThread.Sleep(500); myThread.Stop(500);
```

9) "async" and _____ keywords in C# are the heart of asynchronous programming.

Return

Await

Wait

String

10) Controls have logic to _____ with commands through Command property.

design

interface (Page#121)

structure none of the given

■
11) Which of the following C# Method reports a progress change?

Finalize

OnReport

GetType

GetHashCode

12) Which of the followings are keyboard events?

Key entered, key exist

Key strike, key release

Key down, key up

Key pressed, key released

13) In case of HTML page navigation, you must use the _____ of "Navigate" that _____ a URI.

Overload, rejects

Overload, accepts

IFrame, rejects

IFrame, accepts

■
14) Which one of the following can be used to set dependency property values?

Temporary resource

Permanent resource

Dynamic resource

Static resource

15) Child window like parent window but gets closed when parent and similarly minimized, also called _____.

modeless area

modeless dialog (Page#124) modeless
interface

modeless design

16) "Binding" technique binds two properties together and keeps a _____ open.

Memory location

Communication channel

Selection

Choice

17) A/An _____ screen is an image that appears while a game or program is loading

Opening

Startup

Initial



Splash

18) If we insert some objects in a single cell in Grid panel, then these objects are placed on _____.

One on Top of the other

One after the other

One on Bottom of the other

One on Side of the other

19) In a code segment, if the Visibility="Collapsed" then which of the following events are not generated?

Routed Events

Keyboard Events

Key down Events

Mouse Events

20) Which of the following operation cannot be performed by using a View?

Sorting

Grouping

Searching

Filtering

21) Which benefits include:

built-in support for automatic updates
rollback to previous versions **both of above**
options (Page#127) none of the given

22) In order to resize the row and column in Grid panel, _____ is used.

Grid converter

Grid splitter

Grid divider

Grid compiler

23) _____ and _____ are the two important properties of Binding object.

Start, Destination

Items, Selected

Source, Path

BindTo, BindFrom

24) In multi touch events, a/an _____ id is assigned to each individual event.

Device

Event

CPU

Processor

25) Which of the following operation cannot be performed by using a View?

Filtering

Sorting

Grouping

Searching

26) Page also contains a few of its own properties that control the behavior of the _____.

container

parent container (Page#128)

child container none

of the given Using

requires more

overhead than

_____ because

of the extra tracking.

StaticResource, DynamicResource

PermanentResource, TemporaryResource

TemporaryResource, PermanentResource

DynamicResource, StaticResource

■

28) Which function is used to create cancel button event of dialog box _____.

OnClickCancel()

OnInitCancel()

OnCancel()

CancelClick()

29) Which of the following response show file not found error?

404

500

200

304

30) _____ are high order functions that compose, combine, or otherwise modify functions in useful and interesting ways.

Modifiers

Separators

Combinators

None of the given

31) Hyperlink element is used to link to _____.

html



xaml (Page#129)

http website

32) "JavaScript" is _____ scripting Language.

Server

Client

Interpreter

Browser

33) The Java programming language has a specific class for creating splash screens, called _____.

Java.awt.start

Java.lang.splash

Java.start.screen

Java.awt.SplashScreen

34) To remove data binding between the source and the target, we can use _____ function.

StopBinding

RemoveBinding



ClearBinding

ResetBinding

35) You get Integrated Navigation in _____.

XAML

SDK

XBAP (Page#132)

HTML

36) In multi touch events, when multiple fingers are touching simultaneously, these events get raised for each finger _____.

Completely

Partially

Independently

Dependently

37) The _____ user interfaces, enabled by WPF, is getting a lot of attention.

Loutish

Polished

Coarse

Distracted

■

38) When your C# program is compiled, it creates a file called a/an _____, which is normally an executable or DLL library.

BIOS

C++

Assembly

Text

39) _____ where multiple GUI elements and many sources of events exist.

Control Language Interface

Content property

Event properties

Visual programming

40) In Visual Studio 2012, expression blend is _____ WPF feature.

80%

70%

100%

90%

41) To define a binary resource, add a _____ and set the build action resource or content (loose file).

folder

file (Page#133)



icon
page

42) A (n) _____ is a component of the structure of an event.

Event Architecture

Event Request

Event Attribute

Event Response

43) A _____ block has access to an "Exception" object that contains information about the error.

Try

Catch

Throw

Finally

44) One of the ways to create an instance of a class is _____.

Sequential heap

System array

Factory method

XAML compiler

■

45) There is/are _____ type/s of parameter/s for attributes.

Four

Three

One

Two

46) A (n) _____ is a set of associated events.

Event Consumer

Event Producer

Event Channel

Event Stream

47) If we require to set components in table (column and row) format, then which panel will be used?

StackPanel

DockPanel

Gridpage

TabPanel

48) _____ Method is used to move the file from one directory to another.

Import

Move

Export



None of given options

49) Not implementing some methods of the interface in the class is _____.

A warning

An exception

An error

Acceptable

50) Logical resources are introduced by wpf. Arbitrary .net object stored and named in an elements Resources prop. Typically meant to be shared by multiple _____ objects.

parent child

event (Page#135) function

51) A (n) _____ is a subscription mechanism for events.

Raw Event

Event Stream

Event Channel

Event Producer

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



Class

Object

Reaction

Action

53) XML is a stricter version of _____.

CSS C#

Java

HTML

54) _____ contacts the service provider or the server.

Event-driven

Service Requester

Both of the above

None of the given options

55) Any class, including the same class that the event is declared in, may register one of its methods with the _____.

Event

Delegate Function

Class

56) _____ data source is provided by a Data Context.

Explicit

Implicit (Page#142)

Value

Context

57) _____ decouple producers and consumers.

Requests

Events

Functions

All of these

58) To declare an anonymous method, you just use keyword “_____”.

handler event

delegate

none of the given

59) The common type system of C# has _____ types and _____ types.

Reference, Value



Value, Reference

Function, Data

Data, Function

60) There are _____ methods to read XML document.

Two

Three

Four

Five

61) Collectionviewsource has its own sortdescriptions and groupdescriptions properties and a Filter event to be used from _____.

event container **xaml**

(Page#150) xml

62) _____ can leave your program in an inconsistent state by not releasing resources or doing some other type of cleanup.

Functions

Exception

Abstraction



All of these

63) _____ are called by garbage collector.

Constructors

Destructors

Both of above

None of the given

64) Attributes are generally applied _____ in front of type and type member declarations.

Logically

Physically

Both of above

None of given

65) Multiple _____ are conventionally stored in multiple files.

Classes

Values

Variables

Functions

66) 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

Code, Operation, Maintain

67) C# is a _____ and .NET is a _____.

Platform, Language

Language, platform

Package, Language

Language, Package

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

2000

2001

2002

2003

69) WPF stands for:

Windows Powerful Foundations

Windows Presentation Formations



Windows Presentation Functions

Windows Presentation Foundations

70) _____ declaratively instantiate the source object with a parameterized constructor.

data object

.net object (Page#152)

binding object files

object Value-

types hold their

value in

_____ where they are declared.

Variable

Memory

Object

Reference

72) Indexers can take any number of _____.

Arrays

Variables

Parameters

All of these

73) Attributes add _____ to year program.

Clearance

Errors

Meta Data

Ambiguity

74) Cast back to base type to call a/an _____ method of base.

Instance

Base Class

Overridden

Derived Class

75) _____ 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

Event Stream

76) _____ is built from request-response and it moves away from monolithic applications.

Event-driven architecture (EDA)

Service-oriented architecture (SOA)

Both of above

None of the given option

77) Object variables are references to the _____ object not the object themselves.

Original

Alternative

Primary

None of the given

78) An indexer enables your class to be treated like a/an _____.

Class

Function

Array

Pointer

79) Polymorphism needs the signatures to be the _____.

Different

Same

Alternative

None of the given

80) In the Binding Mode, the source is _____ whenever the target changes.

remain same **updated**

(Page#153) revised

expired

81) Types of class members in C# are _____ and _____.

ostatic, instance

oinstance, static

opublic, private

ostatic, private

82) Events may live _____ events like in event logs.

Inside

Outside

Both of above

None of the given

83) In event-driven architecture (EDA), _____ sends event to _____.



Event Consumer, Event Producer

Event Producer, Event Consumer

Event Handler, Event Producer

Event Generator, Event Producer

84) 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

85) Thread pool creates or reduces _____ threads using a hill climbing algo to maximize cpu usage and reduce slicing.

render

real (Page#160) STA

thread

none of the given

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

Public

Private

Both of above

None of the given

87) _____ allows to keep the user interface description and implementation separate.

GDI

WPF

Avalon

Altia

88) Dependency properties are represented by _____.

System.Windows.DependencyProperty

System.Windows.Dependency.Property

System.Windows.Dependency

System.Windows.Property.Dependency

89) 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

90) _____ indirectly uses task completion source to implement methods returning Tasks.

Debugger

Linker

Compiler (Page#169)

Loader

91) 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

92) Which of the following is/are not derived from "Control" class?

ListBox

StatusBar

Button

None of the given

93) Wait for a single event is _____ operation.

Waiting

Waste

Blocking

Idle

94) _____ method reads the whole document in memory.

XPath

XmlDocument

XmlReader

XmlLine

95) Which of the following events may or may not relate to an actual occurrence?

Probabilistic Events

Actual Events

Real Events

Expected Events

96) The System.Console is a _____ which enables us to do Console Input and Output.

Structure

Class

Namespace



Library

97) Clean room design is useful as a defense against _____.

Copyright

Trade secret infringement

Copyright and trade secret infringement

None of the given options

98) Clean room design is also called _____.

Clear Room Design

Wall Technique Design

Chinese Wall Technique

French Wall Technique

99) Which of the following is an occurrence within a particular system or domain?

Object

Event

Result

Message

■
100) TAP abbreviated as:

Task-based Async Plan

Task-based Async Pattern (Page#173)

Task-based Async Program

Task-based Async Preview

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

Attributes

Compiler

Breakpoints

Exception Handling

102) Which of the following does NOT include in event processing operations?

Deleting Events

Reading Events

Terminating Events

Transforming Events

103) The result of Exception can bring _____ in the program.

Reliability

Stability

Inconsistency

Consistency

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

Web Application

Console Application

Mobile Application

Desktop Application

105) Events are based on the principle of _____.

Request

Response

Coupling

Decoupling

106) _____ methods do not have names.

Attribute

Non-Anonymous

Anonymous

None of given

107) Which of the following is an entity that introduces event into the system?

Event Channel

Event Producer

Event Stream

Event Consumer

108) Anonymous methods _____ the code size.

Double

Expand

Reduce

Extend

109) _____ events may or may not relate to an actual occurrence

Layer

Properties

Event properties

Probabilistic

110) Task Parallel _____ exploit multicore for real parallel tasks.

Structure

Library (Page#175)

Class

Namespace

111) The Main method returns a non-zero value which indicates the_____.

Source of Program

Error in Program

Termination of Program

Exception in Program

112) WPF4 was released in _____.

2012

2010

2005

2003

■
113) Extension methods can only be defined in _____ class.

Static class

Dynamic class

Normal class

String class

114) AML is compressed representation of _____.

CAML:NS

XAML

XAML:NS

CAML

115) Question # 56: _____ processing operations include reading, creating, transforming, and deleting events.

Observed Events

Common event

Deducted Events

Probabilistic Events

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

Once

Twice

Anytime



All of the given

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

Arrows

Dots

Semicolon

Brackets

118) _____ Interact with web page layout.

Java script

HTML

XML

DOM

119) Which of the following response show internal server error?

404

500

200

304

120) _____ is a formatting language.

HTML

CSS (Page#180)

Java

C#

121) Which of the following class supports data parallelism in "Task Parallel Library"?

System.Threading.Tasks

System.Task.Parallel

System.Task.Threading.Parallel

System.threading.Task.Parallel

122) What is the purpose of the following "jQuery" code? `$(„#navbar a“)`

Find all the element whose name is navbar and then find a descendent a

Find all the element whose ID is navbar and then find a descendent a

Find all the element whose name is navbar and then find a ancestor a

Find all the element whose ID is navbar and then find a ancestor a

123) What message is used to send to destroy the object?

stop **delete**

free

release

124) While dealing with "threads" in ".Net", one can avoid performance bottlenecks and enhance the overall responsiveness of his / her application by using _____ programming.

Multithreading programming

Asynchronous programming

Synchronous programming

Parallel programming

125) DOM is a _____ representation of data.

Tree

Graphical

Object

None of the given

126) "Callback" method is used to _____ the operation.

Invoke

Revoke

Terminate

Pause

127) Which of the following is not handled by the "Task Parallel Library (TPL)"?

Partitioning of the work

Scales the degree of concurrency

Scheduling of threads

Progress report handling

128) Why we use "Alloc" message?

To create a class

To create an instance

To extend functions

To inherent methods

129) Which of the following server(s) support "AJAX"?

WWW

SMTP

HTTP

Both SMTP and HTTP

130) Which of the following is not a part of "cancellation" task?

■

The calling thread does forcibly end the task

Notice and respond to the cancellation request in your user delegate

Pass a cancellation token to your user delegate and optionally to the task instance Create and start a cancelable task

131) JQuery simplifies all steps except that of changing the webpage simplest is load function which loads _____ into an area of web page.

Function

Library

HTML (Page#193)

XAML

132) The "Task Based Asynchronous pattern" method returns either a "Task" or a "Task<TResult>", based on whether the corresponding _____ method returns "void" or a type "TResult".

Callback

Synchronous

Asynchronous

Return

133) "JavaScript" _____ is available in web browser.

Compiler

Linker

Interpreter



Conjunction

134) Which of the following is not true about task completion source?

it is executable thing (Page#175)

Provide Continuation facility

Support result return facility

Provide exception handling facility

135) A class that implements the „ICommand“ and supports „bubbling“ just like a routed event is known as _____.

Executed command

CanexecuteChange

RoutedUICommand

Canexecute

136) To plug custom logic, you need to add a _____ to the element that will execute the command or any parent element.

Execute command Helpcanexecute

CommandBinding

RoutedUICommand

137) In case of integrating Navigation to XBAP, "ShowNavigationUI" should be set to _____ in order to bypass integration.

True

Null

False

0

138) We use "GetDefaultView" method of _____ to get the default View.

DataSource

ViewDescription

ViewCollection

CollectionViewSource

139) Which one of the following is used, if we want to add a window resource in procedural code?

Window.Resource.Add ();

Window.Resoruces.Add();

<Widows.Resources></Widows.Resources>

<Window.Resources></Window.Resources>

140) We can perform sorting through View by using an object of _____ class.

SortOrder

ViewDescription

SortDescription

ViewOrder

141) Question # 261: A _____ receives keyboard events only if it has keyboard focus.

Keyboard Controls

UIElement

Mouse

Keyboard

142) Frame has a _____ property used in enabling or disabling the bar.

NavigationUIBlock

ShowsNavigationUI

BlocknavigationUI

NavigationUIVisibility

143) A Window can spawn _____ number of additional Windows by instantiating a Window - derived Class and calling Show (...).

Four

Six

Five

Any

144) _____ provides the logic behind the "Back" and "Forward" buttons.

Hyperlink

IFrame

Journal

Navigation Window

145) An _____ allows the user to input text to label the current location on the map.

mkMapView

uiActivityIndicatorView

UITextField (Page#213)

mapMKView

146) In _____ browser app, you change "<TargetZone>Internet</TargetZone>" to "<TargetZone>Custom</TargetZone>"

Partial - reject

Full - trust

Partial - trust

Full - reject

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

IsDown



KeyStates.IsKeyDown

IsKeyDown

keyboardDevice.IsKeyDown

148) _____ supports the creation of applications that run directly in a web browser.

C#

WPF

HTML

C/C++

149) Which one of the following panels is most powerful, versatile and customizable?

Doc panel

Stack panel

Grid Panel

Canvas panel

150) Touch events are hallmark of _____.

computers laptops

mobile devices (Page#216) none of
the given

Protocols are like _____ in other languages.

web pages

interfaces

(Page#212)

structures

codes

Data binding is about tying together arbitrary .NET _____.

Functions

Properties

Objects

Variables

An event that is raised whenever the value of "CanExecute" changes is known as _____.

Command

Execute

CanExecute

CanExecuteChanged



Multi touch events are categorized into _____ and _____.

Touch events, touchup events

Touchdown events, touchup events

Basic touch events, higher-level manipulation events

Advanced touch events, low-level manipulation events

In context of data binding, _____ contains the current item to get it synchronized with _____

String

Template

List

View

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

Key up

Preview key entered

Preview key down

Key down

_____ has simple commands called tags.

JAVA

CSS

C#

HTML

(Page#179)

Commonly we have two types of custom command bindings named as _____.

StartBindings and StopBindings

KeyBindings and MouseBindings

EventBindings and InstanceBindings

ButtonBindings and TextboxBindings

Which of the following is not a string format property throughout WPF?

ItemStringFormat

StringFormat

ContentStringFormat

RowHeaderStringFormat

To design a complex Interface, which of the following technique is best to achieve the requirement

Panels composed in three panels

Panels composed in two panels

Panels composed within panels

Panels composed in single panel



_____ is used to perform navigation.

Session

Hyperlink

Internet protocol

Hypertext markup language code

The Java programming language has a specific class for creating splash screens, called _____.

Java.awt.start

Java.lang.splash

Java.start.screen

Java.awt.SplashScreen

We use "UIElement" property ClipToBounds= "false" when _____.

We want area child element don't cross the boundary of parent

We want area of child element is allowed to cross the boundary of parent

Parent area also increases on increasing of area of child element

None of given

In Parallelism true concurrency at _____ level operations.

upper

botto
m

(Page
#171)



high
lower

Consider the following C# code segment: `button.Background = (Brush) new BrushConverter().ConvertFrom ("SystemColors.WindowBrush");` Which one of the following

`Button Background= "SystemColor.WindowsBrush"/>`

`Button Background= "SystemColor.WindowBrush"/>`

`Button Background= "SystemColors.WindowsBrush"/>`

`Button Background= "SystemColors.WindowBrush"/>`

All elements of WPF have following property/properties.

Width

Height

Height and Width

None of given options

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

Rearranged

Re-created

Rejected

Re-themed

Which of the following components generates an input Event?

Printer

Plotter

Multi-Touch

(Page#114)

Speaker

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

Web Applications

Mobile applications

Desktop Applications

Console Applications

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

Compact Language Interface

Common Language Infrastructure

Control Language Infrastructure

Control Language Interface

In C#, comments are written using _____.

and */ /*



// and /* */

and /*

// and *//*

Binding binds _____ properties together and keeps a communication channel open.

two
(Pa
ge#
140
)

thre
e
four
five

Attributes are declared _____ the class/function.

Outside

After

Within

Above

XML document is readable by _____.

Human only

Machine only

No one

Machine and Human both

"Console" is a/an _____ class in the "System" namespace.

Input

Dynamic

Static

Virtual

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

Vb.net

Xaml

C#

J#

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"))

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

Bridge assemblies

Explicit and consistent syntax

Wrapper code

None of the given options

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.

Events can be _____.

Specialized

Composed

Generalized

All of the given options

g++ is a command of _____.

Dev C++

Unix based system

Windows based system

None of the given options

_____ reads entire document in memory.

Xmldocuments

Xmlreader

Both of above

None of the given

_____ may contain events.

Requests

Service

Messages

Applications

A customer order can be represented as _____.

Event

Request

Event or Request

All of the given

Markup extensions are invoked from _____ with explicit and consistent syntax.

C#

HTML

XAML

None of the given

All the members of interfaces are implicitly _____.

Private

Static

Public

Abstract

A compiled C# file is called _____.

Compiled File

Source File

Assembly File

EXE File

_____ add declarative information to your programs.

Attributes

Functions

Exception

Objects

Anonymous method is a method without a name.

True

False

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

True

False

_____ types have the notion of referential identity.

Value

Reference

Both of above

None of the given

_____ let any classes behave like an array.

Properties

Fields

Indexers

Finalizers

_____ are algorithms that operate on data.

Variables

Functions

Methods

Classes

_____ is an event that is introduced into an event processing system by an event producer.

Event Producer

Event Consumer

Raw Event

Event Stream

Events and _____ work hand in hand.

Parameters

Delegates

Functions

Data Members

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

Activated

Deactivated

Transformed

Associated



_____ is a static class in the System namespace.

Console

Pointer

Variable

Function

Default value of first member is _____.

0

1

2

3

_____ are inherited by classes which provide the real implementation.

Functions

Variables

Interfaces

Objects

_____ is basically array of arrays.



Stack

Pointer

Jagged

Function

The initial name for C# was _____.

COAL

COOP

COAP

COOL

BAML is compressed representation of _____.

CAML:NS

XAML

XAML:NS

CAML

Extension methods _____ access the private data members of the class in which they are extended.

May

Cannot

May not

Can

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

ListBox

StatusBar

Both of above

None of the give

_____ events may or may not relate to an actual occurrence.

Observed Events

Deducted Events

Probabilistic Events

None of the above

_____ is an entity that receives events from the system.

Event Producer

Event Consumer

Event Channel

Event Generator

The easiest way to declare an event is to put the event keyword in front of a _____ member.

Interface

Delegate

Class

Struct

_____ can be used on non-data bound but inside the element it almost always make sense to use d

Event

Template

(Page#144)

Data

Function

(GOOD LUCK FOR FINAL EXAM)
(KEEP VISITING VURANK FOR MORE)