

CS411-Visual Programming FINAL TERM MCQS-I Prepared by: JUNAID MALIK

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Question # 1: In Xaml browser application, how much isolated memory we can use?

- 256 kb
- 128 kb
- 512 kb**
- 1024 kb

PG # 132

Question # 2: Which property will be used if we want to restrict the user to don't increase the width of a WPF element from a specific amount?

- MaxWidth**
- MaximumWidth
- WidthMaximum
- None of given options

Page # 81

Question # 3: Which one is the correct syntax for declaring attribute?

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

page # 42

Question # 4: In C#, comments are written using_____.

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

page # 14

Question # 5: An event that is raised whenever the value of "CanExecute" changes is known as_____.

- CanExecute

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- **CanExecuteChanged**

- Command
- Execute

Question # 6: _____ 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

Question # 7: Whenever an attribute value is enclosed in curly braces "{}", the XAML compiler/parser treats it as a/an ___ rather than a/an _____.

- Markup event, property
- Markup property, Event
- Literal string, Markup extension value

- **Markup extension value, literal string** **page # 65**

Question # 8: HTML is called _____ layer.

- Physical
- Presentation
- Behavioral

- **Structural** **PG # 195**

Question # 9: CSS is called _____ layer.

- Physical

- **Presentation** **PG # 179**

- Behavioral

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- Structural

Question # 10: JS (JavaScript) is called _____ layer.

- Physical
- Presentation

Behavioral **PG # 179**

- Structural

Question # 11: Shift key is true if the shift key is _____ when the event occurs.

Down **PG # 187**

- Up
- None of the given
- Move

Question # 12: Which of the following response show internal server error?

- 404
- 500**
- 200
- 304

Question # 13: The original name of JavaScript was _____.

- JavaScript

LiveScript **PG # 179**

- wireScript

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- none of the given

Question # 14: One of the ways to create an instance of a class is_____.

- **System array** **PG # 14**

- Factory method
- Sequential heap
- XAML compiler

Question # 15: Which "transform" property can help us to flip the element from its center?

- ScaleY
- None of given options
- ScaleX

- **RenderTransformOrigin** **PG # 85**

Question # 16: If we want that "Stretch" property of child element takes the available "height or width of Parent" and shape of child elements doesn't change, then we should write —Stretch = _____□.

- 1

- **Fill** **PG # 100**

- UniformToFill
- Uniform

Question # 17: When a button makes itself disabled, then the value of "Focusable" property is _____?

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False

- Null
- True
- None of the given options

Question # 18: ManipulationCompleted gets raised after _____ is raised for all fingers.

- TouchMove

TouchUp **PG # 116**

- TouchDown
- TouchRight

Question # 19: CSS is a _____ language.

- Object Oriented
- Structuring

Formatting **PG # 180**

- Non

Question # 20: JavaScript code is written inside file having extension ____.

- JSC
- JS**
- Javasript
- JVS

Question # 21: Which of the following is TRUE about Object data providers?

- This is useful for binding XML data
- This is useful for binding objects which are designed for binding

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- **This is useful for binding objects which are not designed for binding PG # 151**

- None of the given

Question # 22: Which of the following is TRUE about **IsAsync** in context of data binding?

- This is used to access the property of an object in background
- This is used to access the property of an object in foreground
- **This is used to create data source object in background**
- This is used to create data source object in foreground

Question # 23: Refresh" is a predefined building command classified as:

- **Navigation command PG # 121**

- Media command
- Application command
- Editing command

Question # 24: Which of the following is NOT true about threads?

- Threads are useful to handle simultaneous requests.
- **A program can have more than one thread**
- Data cannot be share among the threads.
- Each thread can proceed independently of other threads.

Question # 25: Which of the following is correct way to start execution of a thread object named as myThread?

- myThread.Go();
- **myThread.Start(); PG # 156**
- myThread.Begin();

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- `myThread.initialize ();`

Question # 26: The best way to implement simple threading in Windows Forms programs is to use the class.

- **BackgroundWorker**
- `WindowsForm`
- `SimpleThreadWorker`
- None of the given

Question # 27: A child Window is just like any other top-level window: but it automatically gets closed when the parent is closed and minimized when the parent is minimized. Such a window is sometimes called a _____.

- **Modeless Dialog** **PG # 124**

- Inherited Window
- Super Window
- Sibling Window

Question # 28: In .Net, a task that does not return a value is represented by the _____.

- `System.Threading.Tasks.Task<TResult>`
- `System.Threading.Tasks.Task`
- `System.Threading.Tasks.`

- **None of the given options**

Question # 29: In TAP, progress is handled through an interface, which is passed to the asynchronous method as a parameter.

- **IProgress<T>**
- `Progress<T> (Action<T>)`

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- Iprogress (T)
- Progress<T>

Question # 30: In navigation Windows, the frames are more like a/an___.

- **HTML frame** **Page #128**

- .Net frame
- Java frame
- Image frame

Question # 31: _____keeps the navigation history in

navigation based applications.

- **Journal**
- Frame
- Web browser
- Web page

Question # 32: URI stands for:

- Universal Resource Identifier
- **Uniform Resource Identifier**
- Uniform Resource Identification
- Universal Resource Identification

Question # 33: In Objective-C, which of the following statements can be used to displaysomething in the "answer" field?

- [answerField:answer];
- [setTextanswer];
- **[answerFieldsetText:answer];** **PG # 208**
- [setText answeranswerField]

Question # 34: Which one of the following is used, if we want to add resources in Window?

- <windowResources></windowResources>
- <windowsResources></windowsResources>
- **<window.Resources></window.Resources>** **PG # 136**

Question # 36: Which of the following is used to set the view to default?

- NSCoder

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- clearAll
- **IB**
- Redraw

PG # 217

Question # 37: In context of data binding, when we want to apply both sorting and grouping together then the rule is that__.

- Grouping will be applied before sorting
- **Sorting will be applied before Grouping** PG # 150
- Both shall be applied different properties
- None of the given

Question # 38: What is the word –Color□ in given below code? UIColor" (^) (Line*,int anotherArg)

- Return Type of Block
- Notation to specify that it is a block
- Name of Variable
- **Block Variable** PG # 222
- <windows.Resources></windows.Resources>

Question # 35: If we assign an NSString to a possession for its possessionName, and then werelease the string, it will be.

- Allocated
- Decreased
- Instance created
- **Destroyed**

Question # 39: _____ helps us in provisioning ease of access to data source for databinding.

- **Data Provider**
- Interfaces
- Source
- Data Organizer

Question # 40: What is the purpose of given below code?
[self.view addSubview:imageView];

- To make sure that image is not scaled incorrectly
- To create the image View
- To set the image
- **Add the image to this View controllers** PG # 226

Question # 41: What is the purpose of given below code? NSArray *folders
NSSearchPathForDirectoriesInDomains(NSDocumentDirectory,NSUserDomainMask,YES);

- **Get the document folder(s)** PG # 226
- Create the folder

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- Get the first folder
- Add the image to first folder

Question # 42: Which JQuery object is used with bind() function to pass data to an eventhandling function?

- Target
- Bind

○ **Data** **PG # 187**

- Jobj

Question # 43: Which of the following technologies is not used in AJAX?

- DOM
- DHTML
- **Flash**
- Css

Question # 44: Which function is used to create cancel button event of dialog box_____.

- OnInitCancel()
- OnClickCancel()
- CancelClick()

○ **OnCancel()**

Question # 45: Consider the following C# code segment:
button.Background = (Brush) new BrushConverter().ConvertFrom
(-SystemColors.WindowBrush); Which one of the following is equivalent XAML code?

- <Button Background= -SystemColors.WindowsBrush />
- Button Background= -SystemColor.WindowsBrush />
- <Button Background= -SystemColor.WindowBrush />

○ **<Button Background= "SystemColors.WindowBrush"/>**

PG # 132

Question # 46: Multi touch events are categorized into_____and_____.

- Touch events, touchup events
- Touchdown events, touchup events
- **Advanced touch events, low-level manipulation events**
- **Basic touch events, higher-level manipulation events**

Question # 47: Which of the following components generates an input Event?

- Printer

○ **Multi Touch**

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- Plotter
- Speaker

Question # 48: Using _____ requires more overhead than _____ because of the extra tracking.

- StaticResource, DynamicResource
- **DynamicResource, StaticResource PG # 137**
- PermanentResource, TemporaryResource
- TemporaryResource, PermanentResource

Question # 49: We use "UIElement" property ClipToBounds= 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 PG # 97**
- Parent area also increases on increasing of area of child element

Question # 50: _____ is used to perform navigation.

- Session
- **Hyperlink PG # 127**

- Hypertext markup language code
- Internet protocol

Question # 51: To design a complex Interface, which of the following technique is best to achieve the required results?

- Panels composed in three panels
- **Panels composed within panels**
- Panels composed in two panels
- Panels composed in single panel

Question # 52: Which of the following is not a string format property throughout WPF?

- ContentStringFormat
- ItemStringFormat
- **RowHeaderStringFormat**
- StringFormat

Question # 53: In multi touch events, a/an _____ id is assigned to each individual event.

- Device
- Processor
- CPU

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○ **Event**

Question # 54: Commonly we have two types of custom command bindings named as__.

- StartBindings and StopBindings
- EventBindings and InstanceBindings
- ButtonBindings and TextboxBindings

○ **KeyBindings and MouseBindings** **PG # 122**

Question # 55: Which of the following is an example of tunnel key event?

- Key up
- Preview key entered

○ **Preview key down**

- Key down

Question # 56: In context of data binding,_____contains the current item to get itsynchronized with data Source.

- String
- Template
- View

○ **List**

Question # 57:_____and_____are the two important properties of Bindingobject.

- Start, Destination
- Items, Selected

○ **Source, Path**

- BindTo, BindFrom

Question # 58: Which one of the following panels is most powerful, versatile andcustomizable?

○ **Grid Panel** **PG # 92**

- Canvas panel

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- Doc panel
- Stack panel

Question # 59: In order to resize the row and column in Grid panel, ___ is used.

- Grid divider
- Grid compiler
- Grid converter
- **Grid splitter** PG # 95

Question # 60: Data binding is about tying together arbitrary .NET ___.

- **Objects** PG # 140
- Functions
- Properties
- Variables

Question # 61: _____ supports the creation of applications that run directly in a web browser.

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

Question # 62: Which of the following operation cannot be performed by using a View?

- Grouping
- Filtering
- Sorting

- **Searching** PG # 146

Question # 63: To check that the user either pressed left Alt key or right

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Alt key, the ___ is used.

- IsKeyDown
- IsDown

keyboardDevice.IsKeyDown PG # 113

- KeyStates.IsKeyDown

Question # 64: In _____ browser app, you change "<TargetZone>Internet</TargetZone>" to "<TargetZone>Custom</TargetZone>"

- Partial-trust
- Full-reject
- Partial-reject
- Full-trust

Question # 65: _____ provides the logic behind the "Back" and "Forward" buttons.

- Hyperlink
- Navigation Window
- IFrame

Journal PG # 138

Question # 66: In multi touch events, when multiple fingers are touching simultaneously, these events get raised for each finger.

Independently

- Completely
- Partially
- Dependently

Question # 67: In a code segment, if the Visibility=Collapsed then which of the following events are not generated?

- Key down Events

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o **Mouse Events** **PG # 113**

- o Routed Events
- o Keyboard Events

Question # 68: A Window can spawn _____ number of additional Windows by instantiating a Window-derived Class and calling Show (...).

- o Four

o **Any** **PG # 124**

- o Six
- o Five

Question # 69: Frame has a _____ property used in enabling or disabling the bar.

- o ShowsNavigationUI
- o BlocknavigationUI

o **NavigationUIVisibility** **PG # 129**

- o NavigationUIBlock

Question # 70: If we insert some objects in a single cell in Grid panel, then these objects are placed on _

o **One on Top of the other**

- o One after the other
- o One on Bottom of the other
- o One on Side of the other

Question # 71: A _____ receives keyboard events only if it has keyboard focus.

- o Mouse
- o Keyboard Controls

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- Keyboard
- **UIElement**

Question # 72: To remove data binding between the source and the target, we can use _____ function.

- **ClearBinding** **PG # 151**

- ResetBinding
- StopBinding
- RemoveBinding

Question # 73: A/An _____ screen is an image that appears while a game or program is loading.

- Opening
- Initial
- **Splash**
- Startup

Question # 74: We can perform sorting through View by using an object of ____ class

- ViewOrder
- ViewDescription
- SortOrder

- **SortDescription** **PG # 158**

Question # 75: "Binding" technique binds two properties together and keeps a _____ open.

- Memory location
- Selection

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- Choice

- **Communication channel** **PG # 140**

Question # 76: Which one of the following can be used to set dependency property values?

- Temporary resource
- Permanent resource

- **Dynamic resource** **PG # 137**

- Static resource

Question # 77: Which one of the following is used, if we want to add a window resource in procedural code?

- Window.Resource.Add ();
- <Widows.Resources></Widows.Resources>
- Window.Resoruces.Add();

- **<Window.Resources></Window.Resources>**

Question # 78: We use "GetDefaultView" method of _____ to get the default View.

- **CollectionViewSource** **PG # 146**

- DataSource
- ViewDescription
- ViewCollection

Question # 79: In case of HTML page navigation, you must use the _____ of "Navigate" that _____ a URI.

- Overload, rejects
- IFrame, rejects
- IFrame, accepts

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Overload, accepts

Question # 80: The Java programming language has a specific class for creating splashscreens, called_.

- Java.awt.start
- Java.lang.splash
- Java.start.screen

Java.awt.SplashScreen

Question # 81: In case of integrating Navigation to XBAP, "ShowNavigationUI" should be set to ___ in order to bypass integration.

False

- True
- Null
- 0

Question # 82: Which of the followings are keyboard events?

- Key entered, key exist
- Key strike, key release
- Key pressed, key released

Key down, key up **PG # 113**

Question # 83: 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**

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Question # 84: A class that implements the `_ICommand` and supports `_bubbling` just like routed event is known as___.

- **RoutedUICommand** **PG # 121**
- Canexecute
- Executed command
- CanexecuteChanged

Question # 85: Which of the following is not true about task completion source?

- Provide exception handling facility
- Support result return facility
- Provide Continuation facility

- **it is executable thing** **PG # 175**

Question # 86: "JavaScript"_____is available in web browser.

- **Interpreter**
- Compiler
- Linker
- Conjunction

Question # 87: 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
- Return
- **Synchronous**
- Asynchronous

Question # 88: Which of the following C# Method reports a progress

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change?

- Finalize
- **OnReport**
- GetType
- GetHashCode

Question # 89: Threadpool is used to_____.

- To make easy the process of thread creation
- To make easy debugging process
- **To save time of thread creation** **PG# 160**
- To avoid complexity

Question # 90: 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

Question # 91: DOM is a ___representation of data.

- Tree
- Graphical
- Object
- **None of the given**

Question # 92: which of the following Object creates a cancellation token?

- OperationCanceledtoken
- OperationCanceled

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- CancellationToken

CancellationTokenSource **PG#172**

Question # 93: which of the following is not a "jQuery" filter?

- Even
- Odd
- Has

Write **PG#184**

Question # 94: 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**
- ScreenX
- ScreenY

PG # 187

Question # 95: -async[] and _____ keywords in C# are the heart of asynchronous programming.

- Return
- Await**
- Wait
- String

Question # 96: _____ Mode of binding is opposite to OneWay mode of binding.

OneWay To source **PG#153**

- TwoWay
- One Time

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- Two Time

Question # 97: _____ Can add/remove/change –CSS properties based on input or mouse clicks.

- J#
- JQuery
- HTML

○ **None of the given option** **PG#180**

Question # 98: –JavaScript is _____ scripting Language.

- Interpreter
- Browser
- Server

○ **Client**

Question # 99: _____ solves –JavaScript complexity and browser incompatibilities.

- Jhtml
- RQuery

○ **JQuery** **PG#179**

- J#

Question # 100: _____ is more than one thing happening at the same time.

- Cohesion
- Congruence
- Coherence

○ **Concurrency**

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Question # 101: 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 **PG#187**

Shift Key

Target

Question # 102: Which of the following is correct way to temporarily stop execution of athread object named as –myThread□ for 500 milisec?

myThread.Sleep(0.50);

myThread.Stop(0.05);

myThread.Sleep(500);

myThread.Stop(500);

Question # 103: HTML is a _____helper function.

RQuery

Browser

jQuery **PG#184**

JS

Question # 104: Which of the following server(s) support -AJAX□?

Both SMTP and HTTP

HTTP

WWW

SMTP

Question # 105: Why we use –Alloc□ message?

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- To create a class
- **To create an instance**

- To extend functions
- To inherent methods

Question # 106: Objective – c introduces _____ messaging in c?

- **Smalltalk style** **PG# 197**

- Short session
- Group
- New Style

Question # 107: Threadpool create and reduce real threads using hillclimbing algo to _____.

- **To maximize CPU usage** **Pg#160**

- To reduce the cost of thread creation
- To maximize memory utilization
- To minimize CPU usage

Question # 108: Which of the following is not handled by the –Task Parallel Library (TPL)□?

- Partitioning of the work
- **Progress report handling**
- Scheduling of threads
- Scales the degree of concurrency

Question # 109: "Callback" method is used to _____ the operation.

- **Terminate**
- Pause

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- Invoke
- Revoke

Question # 110: 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
- Synchronous programming
- Parallel programming
- **Asynchronous programming**

Question # 111: Interact with web page layout

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

Question # 112: _____are high order functions that compose, combine, or otherwisemodify functions in useful and interesting ways.

- **Combinators**

- None of the given
- Separators
- Modifiers

Question # 113: Which of these are defined as the model object?

- UILabel *questionField;
- NSMutableArray *questions@field;

- **NSMutableArray *questions;**

PG # 205

- Question= 0;

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Question # 114: Which of the following "Event" property is used to show the "distance (inpixels)" of the mouse pointer from top edge of the Monitor?

- ScreenY** **PG#187**
- pageX
- pageY
- ScreenX

Question # 115: What is `—nil` like?

- Null** **Page # 197**
- zero
- terminate
- move to new line

Question # 116: Which of the following "Event" property is used to show the "distance (inpixels)" of the mouse pointer from top edge of the browser window?

- pageY** **Page # 187**
- pageX
- screenX
- screenY

Question # 117: Observe the following piece of code taken out from Main() function: `Thread myThread = new Thread (Go); myThread.Strat(); myThread.Join();` What will be the effect of instruction `myThread.Join();`?

- Execution of `myThread` will be joined with existing running threads
- `myThread` will be executed after Main thread is completed
- Main thread execution will be suspended till completion of myThread**
- Both Main thread and `myThread` can now

share the data Question # 118: What message

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is used to send to destroy the object?

- stop
- delete
- free
- release**

Question # 119: What is NSMutableArray?

- Object
- Class Reference**
- Method
- Group

Question # 120: AJAX stands for_____.

- Abstract JSON and XML
- Asynchronous JavaScript and XHTML
- Asynchronous JavaScript and XML**
- Abstract Java and XML Library

Question # 121: 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 name is navbar and then find a ancestor a
- Find all the element whose ID is navbar and then find a**

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descendent a

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

Question # 122: The pairing of labels and arguments is an important feature of_____.

- C++
- Scripts

○ Objective-C page # 197

- PHP

Question # 123: Web servers receive request and responds as_____.

- Html only
- Plain Text only
- JSON only

○ Html, plain text and JSON Page #192

Question # 124: Which of the following class supports data parallelism in "Task ParallelLibrary"?

- System.Threading.Tasks
- System.Task.Parallel

○ System.threading.Task.Parallel

System.Task.Threading.Parallel Question # 125: 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 PG# 187

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Question # 126: which of the following response show file not found error?

- 404
- 500
- 200
- 304
-

