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QUESTION & ANSWER

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Exam : 98-373

**Title : Mobile Development
Fundamentals**

Version : Demo

1.A programming theory that breaks design areas into distinct sections is referred to as:

- A. Lists.
- B. Separation of concerns.
- C. Abstraction.
- D. Inheritance.

Answer: B

2.You are working on a Windows Phone 7.5 application in Microsoft Visual Studio. You plan to test the behavior of the application when tombstoning occurs. You need to change the setting that instructs the debugger to use tombstoning instead of deactivation during testing.

Where can you find the setting?

- A. In the project's properties
- B. In the Task List window
- C. In the Configuration Manager
- D. In the Toolbox window

Answer: A

3.What type of file is used to deploy Windows Phone 7 applications?

- A. XAP
- B. EXE
- C. CAB
- D. COM

Answer: A

4.What term describes the process of translating an application's strings into multiple languages?

- A. Globalization
- B. Universalization
- C. Multilingualization
- D. Localization

Answer: D

5.Your mobile application has the following C# class methods: in:

```
int GetTextLength(string text)
{
    return text.Length;
}

int FindLength()
{
    return GetTextLength(null);
}
```

What will be the result of the code when the FindLength method is called?

- A. Throw a NullReferenceException
- B. Throw an ArgumentNullException
- C. Return -1
- D. Return 0

Answer: A

6.You are designing the user interface for a Windows Phone 7 application by using Microsoft Silverlight. Which markup language should you use?

- A. DHTML
- B. MAML
- C.xaml
- D. HTML

Answer: C

7.You plan to create Microsoft Silverlight code to join a multicast group that will subscribe the user of the application to a group address.

What method should you use?

- A. Any-source multicast code
- B. Anycast IP address
- C. Multicast IP address
- D. Single-source multicast code

Answer: A

8.What does the following code segment do? (Line numbers are included for reference only.)

```
01 List<string> wordList =  
02     new List<string>(new[] { "Hello", " World", "!" });  
03 foreach (string item in wordList)  
04 {  
05     if (String.IsNullOrEmpty(item))  
06     {  
07         continue;  
08     }  
09     if (item[0] == 'H')  
10     {  
11         wordList.Remove(item);  
12     }  
13 }  
14 string result = null;  
15 foreach (string item in wordList)  
16 {  
17     result += item;  
18 }  
19 System.Diagnostics.Debug.WriteLine(result);
```

- A. Throws a NullReferenceException at line 17
- B. Throws a NullReferenceException at line 19
- C. Throws an InvalidOperationException at line 03
- D. Throws an InvalidOperationException at line 09

Answer: C

9.DRAG DROP

Match each framework to its feature. (To answer, drag each framework from the column on the left to its feature on the right. Each framework may be used once, more than once, or not at all. Each correct match is worth one point.)

Framework	Feature	
Microsoft Silverlight	Creates XAML-based, event-driven interface	
WCF	Manages models, meshes, sprites, and textures	
XNA	Uses embedded HTML web browser	
	Uses embedded video	
	Creates high-performance games	

Answer:

Framework	Feature	
	Creates XAML-based, event-driven interface	Microsoft Silverlight
WCF	Manages models, meshes, sprites, and textures	XNA
	Uses embedded HTML web browser	Microsoft Silverlight
	Uses embedded video	Microsoft Silverlight
	Creates high-performance games	XNA

10.You are creating a Windows Phone application to retrieve text data from a web service. Which data-interchange format should you use to minimize data traffic for performance and cost?

- A. Plain Old Xml (POX)
- B. JavaScript Object Notation (JSON)
- C. Open Data Protocol (OData)
- D. simple Object Access Protocol (SOAP)

Answer: B

11.To query a relational database, Language-Integrated Query (LINQ) translates queries from mobile applications to:

- A. SQL.
- B. Batch scripts.
- C. HTML.
- D. Microsoft Silverlight.

Answer: A

12.You are creating an application that will allow users to send a customized email message to a particular contact in their address book.

Which two classes should you use? (Choose two.)

- A. EmailAddressChooserTask
- B. AddressChooserTask
- C. SaveEmaMAddressTask
- D. EmailComposeTask
- E. SmsComposeTask

Answer: BC

13.What type of storage is used to prevent applications from directly modifying the data of other applications?

- A. SD Card
- B. Isolated
- C. Local
- D. Remote

Answer: B

14.Which API is used to store and access data in the local database of a Windows Phone 7.5 application?

- A. LINQ to SQL
- B. Code First
- C. MicrosoftADO.NET
- D. Entity Framework

Answer: A

15.You need to prepare custom objects to save data to isolated storage by using the IsolatedStorageSettings class.

What should you do?

- A. Implement the IXmlSenalizable interface.
- B. Add the required attributes to use the DataContractSerializer class to the objects.
- C. Create an XmlSerializationWriteCallback delegate for each of the classes,
- D. Derive each of the custom classes from the XmlMapping class.

Answer: B

16.What are two extension methods implemented by the Queryable class that support Language-Integrated Query (LINQ) queries? (Choose two.)

- A. Round
- B. Median
- C. Query
- D. Sum
- E. Select

Answer: CD

17.You need to use a background agent to keep a local database synchronized with a remote data

source.

What is the maximum number of days you can schedule a background agent to run?

- A. 7
- B. 14
- C. 21
- D. 28

Answer: B

18.Which class provides the device's orientation and movement in space in a Windows Phone 7.5 application?

- A. Motion
- B. Accelerometer
- C. Compass
- D. Gyroscope

Answer: A

19.Which networking feature is newly supported in Windows Phone 7.5?

- A. wi-Fi
- B. Sockets
- C. Windows Communication Foundation (WCF) services
- D. WebRequest API

Answer: B

20.Which three applications are available on a Windows Phone 7 device, but not on the device emulator user interface? (Choose three.)

- A. Windows Internet Explorer
- B. Xbox Live
- C. Pictures Hub
- D. Windows Phone Marketplace
- E. Bing Maps

Answer: ADE