Vendor: IBM

Exam Code: C2180-279

Exam Name: IBM Worklight V6.0 Mobile System Administration

Version: Demo

QUESTION 1
How does an adapter present data back to the application?

A. SOAP
B. JMS
C. JSON
D. RMI

Correct Answer: C

QUESTION 2
What function is invoked when the Worklight framework initialization finishes?

A. wlInit()
B. wlInitFinished()
C. wlCommonInit()
D. wlStart()

Correct Answer: C

QUESTION 3
A developer wants to use an Apache Cordova plugin to invoke native code in a Worklight mobile application targeted to run on an Android platform. After writing the native code class, which additional steps must the developer perform to complete the plugin?

A. Write a HTML page to use to invoke the plugin and define the plugin in the project's Cordova plugin definition file.
B. Write a JavaScript wrapper for the native code and define the plugin in the project's Cordova plugin definition file.
C. Write a JavaScript wrapper for the native code and set the <use-cordova-plugin> element to true in the application's descriptor file.
D. Define the plugin in the project's Cordova plugin definition file and set the <use-cordova- plugin> element to true in the application'sdescriptor file.

Correct Answer: B

QUESTION 4
Which sentences correctly describe the encrypted cache ?

A. The encrypted cache is stored in the device's native storage. Its size is limited by the free space on a device therefore large amounts of data can be stored.
B. HTML5 WebStorage is used for storing encrypted cache; therefore the amount of data stored in it is limited to several megabytes
C. The encrypted cache is stored on Worklight server. Its size is limited by the free space in the Worklight server's database; therefore large amounts of data can be stored
D. The encrypted cache is stored in virtual memory. Its size is limited by the device's RAM and erased each time user quits the application.

Correct Answer: B

QUESTION 5
What are the server-side configuration requirements to enable collection of analytics data for reporting?

A. Configuration of parameters in the worklight.properties file to enable raw data collection and database connectivity.
B. Configuration of parameters in the worklight-server.xml file to enable raw data collection and database connectivity.
C. Configuration of parameters in the worklight-reports.properties file to enable raw data collection and JNDI database connectivityparameters in the resources.xml file.
D. Configuration of parameters in the worklight-server.properties file to enable raw data collection and JDBC database connectivityparameters in the resources.xml file.

Correct Answer: A

QUESTION 6
Where should the icons used for the Windows application bar be placed?

A. windowsphone/images
B. windowsphone/resources/applicationBar
C. windowsphone/applicationBarImages
D. windowsphone/resources/icons

Correct Answer: D

QUESTION 7
Which two are valid Worklight V5.0 packages? (Choose two.)

A. IBM Worklight Consumer Edition
B. IBM Mobile Foundation Enterprise Edition
C. IBM WebSphere Cast Iron Hypervisor Edition
D. IBM Worklight Business to Consumer Edition
E. IBM EndPoint Manager for Mobile Devices Edition

Correct Answer: AB

QUESTION 8
Pick the login type that is not supported by Worklight.

A. onStartup
B. never
C. onAlarm
D. onDemand

Correct Answer: C

QUESTION 9
Which of these is not a function of WL.Client?

A. Manipulate elements' class names
B. Obtain general app information
C. Manage authenticated sessions
D. Dynamic page and fragment loading

Correct Answer: A

QUESTION 10
Which mobile environments support the TabBar control? (Choose two)

A. BlackBerry,
B. Windows Phone
C. iOS,
D. Android

Correct Answer: CD

QUESTION 11
A web page in a Worklight mobile application invokes a native page using the following function call: WL.NativePage.show("com.demo.NativePage", parm2, data); What needs to be passed to the native page in the parm2 parameter?

A. the name of an HTML error page that is displayed in case of error
B. the function object that is called upon return from the native page
C. the name of a native error-handler class that is invoked in case of error
D. the URL of the web page that is displayed upon return from the native page

Correct Answer: B

QUESTION 12
A developer is preparing a Worklight mobile application for deployment to a production environment where the Worklight Server core database is stored on DB2 and must be accessed using the WorklightDS data source. Which database properly settings must the developer specify in the application's worklight. properties file to properly configure it for deployment to the production environment?

A. wl.db.type=DB2
   wl.dta.url=jdtac:db2:WorklightDS
B. wl.db.type=DB2
   wl. db. j ndi.name=j dbc/WorklightDS
C. wl.db.driver=com.ibm.db2.jcc.DB2Driver
   wl. db. j ndi.neune=jdbc/WorklightDS
D. wl.db.driver=com.ibm.db2.jcc.DB2Driver
   wl.db.url=jdbc:db2:WorklightDS

Correct Answer: B

QUESTION 13
Which Worklight pre-defined authenticators can be used to secure an application that requires the user to login with a user ID and password?

A. Form-based authenticator or Header-based authenticator
B. Form-based authenticator or Adapter-based authenticator
C. Adapter-based authenticator or Header-based authenticator
D. Form-based authenticator, Adapter-based authenticator or Header-based authenticator

Correct Answer: B

QUESTION 14
How does Worklight handle globalization of application messages?

A. It uses a user-provided JavaScript file.
B. It uses language-specific XML resources.
C. It uses a system-provided globalization file.
D. It uses a native language translation library.

Correct Answer: A

QUESTION 15
An administrator is installing Worklight Server on a stand-alone machine in a QA environment and has already performed the following steps: 1.Created and initialized the Worklight databases 2.Defined and configured the required application server resources Which additional step must the administrator perform to use the Worklight Console to verify successful installation?

A. Deploy the Worklight Console adapter file.
B. Install the Worklight sample customization WAR file.
C. Set the worklight.home JVM custom property to the location of the Worklight Console folder.
D. Copy the worklight-jee-library.jar file to the application server's Worklight library folder.

Correct Answer: B

QUESTION 16
What format of data can the HTTP adapter retrieve and automatically parse? (Choose three)

A. Swift
B. XML
C. JSON
D. Plain text

Correct Answer: BCD

QUESTION 17
Each Worklight adapter consists of a _____.

A. single XML file with adapter settings, single JS file with adapter implementation
B. single XML file with adapter settings, multiple JS files with adapter implementation

C. multiple XML files with adapter settings, multiple JS files with adapter implementation

D. multiple XML files with adapter settings, single JS file with adapter implementation

Correct Answer: A

QUESTION 18
A development team is preparing to install Worklight V5.0 Studio in a multi-platform environment including Mac OS, Linux, and Windows workstations. Which installation method can be used on all three platforms?

A. Eclipse Update Site
B. IBM Installation Manager
C. IBM Profile Management Tool
D. IBM Plug-In Installation Wizard

Correct Answer: A

QUESTION 19
An application's authenticationConfig.xml file contains the following configuration:

```
<securityTests>
  <customSecurityTest name="SingleStepAuthAdapter-securityTest">
     <test isInternalUserID="true" realm="SingleStepAuthRealm"/>
  </customSecurityTest>
</securityTests>
<realm name="SingleStepAuthRealm" loginModule="SingleStepAuthModule">
   <className>com.worklight.integration.auth.AdapterAuthenticator</className>
   <parameter name="login-function" value="SingleStepAuthAdapter.onAuthRequired" />
   <parameter name="logout-function" value="SingleStepAuthAdapter.onLogout" />
</realm>
<loginModule name="SingleStepAuthLoginModule" canBeResourceLogin="true" isIdentityAssociationKey="false">
   <className>com.worklight.core.auth.ext.NonValidatingLoginModule</className>
</loginModule>
```

Which action must the developer perform to support the configuration?

A. Write a custom login module using the NonValidatingLoginModule.
B. Create a com.worklight.integration.auth.AdapterAuthenticator class for credential verification.
C. Create the SingleStepAuthAdapter and implement the onAuthRequired and onLogout functions.
D. Use the WL.Client.createChallengeHandler method in client application to send the credentials to the adapter.

Correct Answer: C

QUESTION 20
Which Worklight pre-defined authentication methods can be used to secure an application that does not require the user to login interactively?

A. Form-based authentication
B. LDAP-based authentication
C. Header-based authentication
D. Adapter-based authentication

Correct Answer: C