**Question:  1 of  60**

**What does the IBM Worklight server use to send information to a mobile application that runs on a device in which the server initiates the communication?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. HTTP adapters |  |
| unselected_label | B. JMS messaging |  |
| unselected_label | C. SOAP service alerts |  |
| selected_label | D. Push notifications |  |

**Question:  2 of  60**

**What is required in order for Android devices to receive push notifications?**

**Correct.**

|  | | |
| --- | --- | --- |
| selected_label | A. You must be logged in to a Google account. |  |
| unselected_label | B. You must receive SMS connectivity from a carrier. |  |
| unselected_label | C. You must have network connectivity to the IBM Worklight server. |  |
| unselected_label | D. You must run Android version 3.0 (Honeycomb) or higher. |  |

**Question:  3 of  60**

**Which JavaScript method is used for SMS notification retrieval?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. execute |  |
| unselected_label | B. subscribe |  |
| unselected_label | C. callback |  |
| selected_label | D. poll |  |

**Question:  4 of  60**

**Which statement is true about SMS device subscription?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. It can have multiple user subscriptions. |  |
| unselected_label | B. It uses a mobile phone number as its output parameter. |  |
| selected_label | C. It belongs to a user subscription. |  |
| unselected_label | D. It exists only in the scope of a specific user. |  |

**Question:  5 of  60**

**You are developing a mobile application using Worklight Studio in the Mobile Navigation view. While attempting to add a mobile pattern within the Rich Page Editor, you get a warning message that mobile patterns are not available when you click the "+" sign. What could be the cause of this warning?**

**Incorrect.**

|  | | |
| --- | --- | --- |
| selected_label | A. The project is an HTML file, not a JSP file. |  |
| unselected_label | B. The project was created with Dojo Mobile instead of JQuery Mobile. |  |
| unselected_label | C. No JavaScript framework is associated with the project. |  |
| unselected_label | D. The Mobile Navigation View is not enabled. |  |

**Question:  6 of  60**

**When using the Worklight Studio Rich Page Editor, which view provides WYSIWYG environment combined with a view of the source code?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. Combined |  |
| unselected_label | B. Design |  |
| unselected_label | C. Source |  |
| selected_label | D. Split |  |

**Question:  7 of  60**

**Using Worklight Studio to develop a mobile application, how do you preview code changes on a device?**

**Incorrect.**

|  | | |
| --- | --- | --- |
| selected_label | A. Use the Device Preview function of the Rich Page Editor. |  |
| unselected_label | B. Click "Device Preview" in the Mobile Browser Simulator. |  |
| unselected_label | C. Install the Worklight Device Preview app on a device and connect to the Worklight Server. |  |
| unselected_label | D. Change the "mainFile" path from "index.html" to the preview URL. |  |

**Question:  8 of  60**

**When developing a mobile application with IBM Worklight Studio, which tool provides a quick way to visualize the rendering of web code and the interaction with JavaScript?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. Application Skins |  |
| unselected_label | B. Rich Page Editor |  |
| selected_label | C. Mobile Browser Simulator |  |
| unselected_label | D. Mobile Patterns |  |

**Question:  9 of  60**

**When using the Mobile Browser Simulator in IBM Worklight Studio, which function can emulate applications native to the displayed device?**

**Correct.**

|  | | |
| --- | --- | --- |
| selected_label | A. Simulate Device API |  |
| unselected_label | B. Native App Emulator |  |
| unselected_label | C. Enable Device Emulation |  |
| unselected_label | D. Scaled Device Simulation |  |

**Question:  10 of  60**

**Which statement is true about the Mobile Browser Simulator?**

**Correct.**

|  | | |
| --- | --- | --- |
| selected_label | A. You can calibrate device size by comparing the display to something such as a credit card. |  |
| unselected_label | B. Blackberry devices can be simulated only in a Dojo Mobile environment. |  |
| unselected_label | C. The device drop-down offers choices between Android, iOS, and Windows Phone. |  |
| unselected_label | D. Skins can be tested in the Simulator with the Skin Emulator add-in. |  |

**Question:  11 of  60**

**What are two important benefits to using the Worklight Native API? (Choose two.)**  
**(Please select ALL that apply)**

**Incorrect.**

|  | | |
| --- | --- | --- |
| unselected_label | A. encapsulated notifications |  |
| selected_label | B. platform independence |  |
| selected_label | C. analytics |  |
| unselected_label | D. encryption |  |
| unselected_label | E. authentication |  |

**Question:  12 of  60**

**What must be created to receive a response from a native Android call?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. a string array to hold results |  |
| unselected_label | B. an anonymous Java function to execute |  |
| unselected_label | C. a JavaScript function to execute on success |  |
| selected_label | D. a class implementing WLResponseListener |  |

**Question:  13 of  60**

**Which file contains the server configuration parameters for the Worklight Native API for Android?**

**Incorrect.**

|  | | |
| --- | --- | --- |
| selected_label | A. server.properties |  |
| unselected_label | B. worklight-android.xml |  |
| unselected_label | C. wlclient.properties |  |
| unselected_label | D. application-descriptor.xml |  |

**Question:  14 of  60**

**Which file contains the connectivity settings for a native iOS application?**

**Incorrect.**

|  | | |
| --- | --- | --- |
| unselected_label | A. WLDelegate.xml |  |
| unselected_label | B. Worklight.plist |  |
| unselected_label | C. server.xml |  |
| selected_label | D. WLClient.conf |  |

**Question:  15 of  60**

**What is used to install applications on an Android or iOS devices from the Application Center?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. Device Management |  |
| selected_label | B. Application Center Mobile Client |  |
| unselected_label | C. Worklight Studio |  |
| unselected_label | D. Public app store |  |

**Question:  16 of  60**

**Which Application Center role represents an ordinary user who can install mobile applications from the catalog to the mobile device that belongs to that user?**

**Incorrect.**

|  | | |
| --- | --- | --- |
| unselected_label | A. appcenteruser |  |
| selected_label | B. Worklight user |  |
| unselected_label | C. appcenteradmin |  |
| unselected_label | D. Worklight admin |  |

**Question:  17 of  60**

**What is a characteristic of the IBM Worklight security framework?**

**Incorrect.**

|  | | |
| --- | --- | --- |
| unselected_label | A. It does not perform access control on the device. |  |
| unselected_label | B. User functions are protected by an enterprise security infrastructure. |  |
| selected_label | C. Only usernames and passwords are supported. |  |
| unselected_label | D. It supports a single realm and many security tests. |  |

**Question:  18 of  60**

**Which component of IBM Worklight is designed to provide a comprehensive environment for advanced, rich, cross-platform mobile app development?**

**Correct.**

|  | | |
| --- | --- | --- |
| selected_label | A. IBM Worklight Studio |  |
| unselected_label | B. IBM Worklight Server |  |
| unselected_label | C. IBM Worklight Application Center |  |
| unselected_label | D. IBM Worklight Developer Platform |  |

**Question:  19 of  60**

**References to the Sencha Touch components are located in which file type?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. XML |  |
| unselected_label | B. JS |  |
| unselected_label | C. CSS |  |
| selected_label | D. HTML |  |

**Question:  20 of  60**

**If you want to use your own version of jQuery in an HTML file, which line should you delete?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. src= "js/initOptions.js" |  |
| selected_label | B. window.$ = window.jQuery = WLJQ; |  |
| unselected_label | C. src= "js/main.js" |  |
| unselected_label | D. meta charset="UTF-8" |  |

**Question:  21 of  60**

**What is an example of a device lifecycle event that an Apache Cordova function can listen for?**

**Incorrect.**

|  | | |
| --- | --- | --- |
| selected_label | A. wifi.connect |  |
| unselected_label | B. FileError |  |
| unselected_label | C. menubutton |  |
| unselected_label | D. device.uuid |  |

**Question:  22 of  60**

**You are developing a new mobile application using IBM Worklight. You have taken advantage of the Apache Cordova APIs for most of your application's functions. However, you need to access an advanced camera function that is available on newer devices. The Cordova standard APIs do not have a function for this new device feature. You will need to write native Java code. What should you use to invoke this custom code?**

**Correct.**

|  | | |
| --- | --- | --- |
| selected_label | A. Cordova Plug-in |  |
| unselected_label | B. WebViewOverlay |  |
| unselected_label | C. Cordova.jar |  |
| unselected_label | D. Worklight Adapter |  |

**Question:  23 of  60**

**What results from successful use of the IBM Worklight Service Discovery Wizard?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. a JavaScript plug-in to be used to access a discovered service |  |
| selected_label | B. an HTTP adapter to be used to access a discovered service |  |
| unselected_label | C. a web service that is accessible by mobile devices |  |
| unselected_label | D. a list of web services available on a target server |  |

**Question:  24 of  60**

**Which feature of IBM Worklight allows a mobile application to send requests to an external service through a software messaging protocol?**

**Correct.**

|  | | |
| --- | --- | --- |
| selected_label | A. JMS adapter |  |
| unselected_label | B. Cordova plug-in |  |
| unselected_label | C. HTTP adapter |  |
| unselected_label | D. WebViewOverlay plug-in |  |

**Question:  25 of  60**

**Which Worklight adapter is used for cloud orchestrations?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. JMS |  |
| unselected_label | B. HTTP |  |
| selected_label | C. Cast Iron |  |
| unselected_label | D. SAP |  |

**Question:  26 of  60**

**Which statement is true about using a Worklight HTTP adapter to access SOAP services?**

**Incorrect.**

|  | | |
| --- | --- | --- |
| unselected_label | A. SOAP support is restricted to GET and PUT requests. |  |
| unselected_label | B. The SOAP XML envelope is encoded within the HTTP request body. |  |
| selected_label | C. SOAP requests are issued directly from the device without need of an HTTP request. |  |
| unselected_label | D. The adapter translates REST requests into SOAP requests. |  |

**Question:  27 of  60**

**You are configuring an IBM Worklight SQL adapter. Which two parameters must be declared in the adapter XML file? (Choose two.)**  
**(Please select ALL that apply)**

**Incorrect.**

|  | | |
| --- | --- | --- |
| unselected_label | A. driver class |  |
| selected_label | B. database URL |  |
| selected_label | C. database server address |  |
| unselected_label | D. database instance name |  |

**Question:  28 of  60**

**Which two types of service does the IBM Worklight Service Discovery Wizard support? (Choose two.)**  
**(Please select ALL that apply)**

**Correct.**

|  | | |
| --- | --- | --- |
| selected_label | A. WSDL |  |
| selected_label | B. SAP |  |
| unselected_label | C. SQL |  |
| unselected_label | D. DBMS |  |

**Question:  29 of  60**

**Which JSONStore term defines a logical grouping of related documents, similar to a table in relational database?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. view |  |
| unselected_label | B. tuple |  |
| selected_label | C. collection |  |
| unselected_label | D. dataset |  |

**Question:  30 of  60**

**What are two advantages of using JSONStore for client-side local storage? (Choose two.)**  
**(Please select ALL that apply)**

**Incorrect.**

|  | | |
| --- | --- | --- |
| selected_label | A. data indexing for efficient searching |  |
| selected_label | B. built-in support for local SQL database |  |
| unselected_label | C. can manage up to 1 GB of local storage |  |
| unselected_label | D. ability to track local changes to stored data |  |
| unselected_label | E. support for APIs to sync with cloud storage |  |

**Question:  31 of  60**

**A developer is writing an iOS application that requires local storage on a device. Why should they choose JSONStore rather than encrypted cache?**

**Incorrect.**

|  | | |
| --- | --- | --- |
| unselected_label | A. JSONStore uses a much more secure encryption mechanism. |  |
| unselected_label | B. HTML5 local storage is not guaranteed to be supported on future iOS versions. |  |
| selected_label | C. Encrypted Cache is limited to about 500 MB of local storage. |  |
| unselected_label | D. IBM Worklight does not support all features of Encrypted Cache. |  |

**Question:  32 of  60**

**Which local storage technology for mobile device applications features data encryption, adapter integration, and indexing?**

**Correct.**

|  | | |
| --- | --- | --- |
| selected_label | A. JSONStore |  |
| unselected_label | B. IndexedDB |  |
| unselected_label | C. Encrypted Cache |  |
| unselected_label | D. LocalStorage |  |

**Question:  33 of  60**

**Which two files are critical to application development in IBM Worklight? (Choose two.)**  
**(Please select ALL that apply)**

**Correct.**

|  | | |
| --- | --- | --- |
| selected_label | A. index.html |  |
| unselected_label | B. default.html |  |
| selected_label | C. main.js |  |
| unselected_label | D. worklight.jar |  |

**Question:  34 of  60**

**Which debugging tool is designed for debugging web pages on mobile devices in Worklight?**

**Correct.**

|  | | |
| --- | --- | --- |
| selected_label | A. Web Inspector Remote |  |
| unselected_label | B. No Rebuild Preview |  |
| unselected_label | C. Worklight Remote Debugger |  |
| unselected_label | D. Rich Page Editor Debugger |  |

**Question:  35 of  60**

**How should you build a hybrid application that has multiple pages?**

**Incorrect.**

|  | | |
| --- | --- | --- |
| unselected_label | A. by using the multiple-page widget |  |
| unselected_label | B. by using jQuery to embed content |  |
| unselected_label | C. by writing a custom server component |  |
| selected_label | D. by using an adapter to adapt the previous page to the next |  |

**Question:  36 of  60**

**Which native Worklight API provides a graphical indicator on a device when an application is temporarily not responsive to user input because it is downloading some information from an internet website?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. WL.ApplicationBusy |  |
| unselected_label | B. WL.LoadingIndicator |  |
| unselected_label | C. WL.CommonControl |  |
| selected_label | D. WL.BusyIndicator |  |

**Question:  37 of  60**

**Which Worklight JavaScript API provides pre-built client-side libraries for frequently-used UI functions?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. Ajax |  |
| selected_label | B. Common Controls |  |
| unselected_label | C. Dynamic Page Loading |  |
| unselected_label | D. JSON |  |

**Question:  38 of  60**

**You are writing an application that requires information about the network it is attached to. Which two properties will WL.Device.getNetworkInfo API provide your application with? (Choose two.)**  
**(Please select ALL that apply)**

**Incorrect.**

|  | | |
| --- | --- | --- |
| selected_label | A. isAirplaneMode: true or false |  |
| unselected_label | B. ipDNS: string |  |
| unselected_label | C. ipAddress: string |  |
| selected_label | D. networkconnectionType: ipV4 or ipV6 |  |

**Question:  39 of  60**

**What is the file name of the JQuery JavaScript library?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. WorklightJQuery.js |  |
| unselected_label | B. AppName.js |  |
| unselected_label | C. Worklight.js |  |
| selected_label | D. wljq.js |  |

**Question:  40 of  60**

**You are developing a JQuery app in IBM Worklight Studio. You use $().load(file,function) to load an external HTML file. What does the second argument of the load() function do?**

**Correct.**

|  | | |
| --- | --- | --- |
| selected_label | A. describes the action to take after the load is complete |  |
| unselected_label | B. declares the variable to capture the error code when an error occurs |  |
| unselected_label | C. states the relative path to the HTML file |  |
| unselected_label | D. declares the name of the HTML file to load |  |

**Question:  41 of  60**

**Under the architecture of location services for IBM Worklight, what is the term used for application code that controls the collection of data from device sensors?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. Event Triggers |  |
| selected_label | B. Acquisition Policy |  |
| unselected_label | C. Location Policy |  |
| unselected_label | D. Device Context |  |

**Question:  42 of  60**

**Under the architecture of location services for IBM Worklight, which statement describes the function of a trigger?**

**Correct.**

|  | | |
| --- | --- | --- |
| selected_label | A. Triggers specify an action to occur when device context changes. |  |
| unselected_label | B. Triggers are buffered on the client and transmitted to the server periodically. |  |
| unselected_label | C. Triggers are created from events defined in application code. |  |
| unselected_label | D. Triggers collect data from device location sensors. |  |

**Question:  43 of  60**

**Which Worklight authenticator is non-interactive?**

**Correct.**

|  | | |
| --- | --- | --- |
| selected_label | A. header authenticator |  |
| unselected_label | B. form-based authenticator |  |
| unselected_label | C. adapter-based authenticator |  |
| unselected_label | D. certificate-based authenticator |  |

**Question:  44 of  60**

**What is used in a WebSphere Application Server LTPA cookie to authenticate a web application?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. Device token |  |
| unselected_label | B. Random token |  |
| selected_label | C. Secure token |  |
| unselected_label | D. Enrollment token |  |

**Question:  45 of  60**

**What is required when all authentication-related actions are performed in adapter code?**

**Incorrect.**

|  | | |
| --- | --- | --- |
| unselected_label | A. NonValidatingLoginModule |  |
| unselected_label | B. onAuthRequired |  |
| unselected_label | C. SimpleAuthAdapter |  |
| selected_label | D. WL.logger |  |

**Question:  46 of  60**

**Under Worklight application security, each authentication realm consists of which three components? (Choose three.)**  
**(Please select ALL that apply)**

**Incorrect.**

|  | | |
| --- | --- | --- |
| selected_label | A. authenticator |  |
| unselected_label | B. authentication proxy |  |
| unselected_label | C. challenge handler |  |
| selected_label | D. security test |  |
| selected_label | E. login module |  |

**Question:  47 of  60**

**You want to make changes to the application-descriptor.xml file. Which two settings can be found in the application-descriptor.xml file? (Choose two.)**  
**(Please select ALL that apply)**

**Incorrect.**

|  | | |
| --- | --- | --- |
| unselected_label | A. SMSAnalytic |  |
| selected_label | B. Environment Settings |  |
| selected_label | C. Worklight Server Settings |  |
| unselected_label | D. SMSGateway |  |

**Question:  48 of  60**

**What is the minimum version of WebSphere Application Server required to support Worklight Server?**

**Correct.**

|  | | |
| --- | --- | --- |
| selected_label | A. 7 |  |
| unselected_label | B. 8.5 |  |
| unselected_label | C. 6.1 |  |
| unselected_label | D. 6 |  |

**Question:  49 of  60**

**When deploying an application to development or production, what allows you to specify application parameters and apply them when the application is deployed?**

**Incorrect.**

|  | | |
| --- | --- | --- |
| unselected_label | A. JNDI environment entries |  |
| unselected_label | B. Worklight Console environment variables. |  |
| selected_label | C. server administration console |  |
| unselected_label | D. server-specific .war files |  |

**Question:  50 of  60**

**Which IBM Worklight configuration file is used to define the URL for accessing the Worklight Server for mobile and desktop apps?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. build.xml |  |
| unselected_label | B. authenticationConfig.xml |  |
| unselected_label | C. shell-descriptor.xml |  |
| selected_label | D. application-descriptor.xml |  |

**Question:  51 of  60**

**What are the three steps required to prepare an application for deployment to a Worklight Server? (Choose three.)**  
**(Please select ALL that apply)**

**Incorrect.**

|  | | |
| --- | --- | --- |
| unselected_label | A. Compile JavaScript libraries. |  |
| selected_label | B. Build the application. |  |
| selected_label | C. Copy the .war file to the project file. |  |
| selected_label | D. Adjust server and database properties. |  |
| unselected_label | E. Adjust application properties. |  |

**Question:  52 of  60**

**What are the two steps to deploy an application to a Worklight Server? (Choose two.)**  
**(Please select ALL that apply)**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. Compile JavaScript libraries. |  |
| selected_label | B. Copy the .wlapp and .adapter files using Worklight Console. |  |
| selected_label | C. Copy the .war file to the remote server. |  |
| unselected_label | D. Copy the server configuration files using Worklight Console |  |
| unselected_label | E. Adjust server and database properties to match the remote server. |  |

**Question:  53 of  60**

**What should you use to deploy a generated .war file to a WebSphere Application Server?**

**Incorrect.**

|  | | |
| --- | --- | --- |
| selected_label | A. Worklight Console |  |
| unselected_label | B. Analytics Console |  |
| unselected_label | C. Integrated Solutions Console |  |
| unselected_label | D. Application Center Console |  |

**Question:  54 of  60**

**You are preparing to deploy a new application. You need to include the target database properties for the application. Which configuration file should include this information?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. application-descriptor.xml |  |
| unselected_label | B. shell-descriptor.xml |  |
| selected_label | C. worklight.properties |  |
| unselected_label | D. build.xml |  |

**Question:  55 of  60**

**When using the NativePage API to switch from a web page to a native page, what is the third parameter used by that API?**

**Incorrect.**

|  | | |
| --- | --- | --- |
| unselected_label | A. the name of the native class |  |
| unselected_label | B. a JSON object sent to the native class |  |
| unselected_label | C. a callback function |  |
| selected_label | D. an error-handling function |  |

**Question:  56 of  60**

**You are developing an application in IBM Worklight Studio for the Android platform. The application is a web app but requires access to a native Android page. In order to build the Android native page, which two components must be installed on and available to Worklight Studio? (Choose two.)**  
**(Please select ALL that apply)**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. Xcode |  |
| selected_label | B. Android Dev Tools Eclipse plug-in |  |
| unselected_label | C. Objective-C plug-in |  |
| selected_label | D. Android SDK |  |

**Question:  57 of  60**

**IBM Worklight Studio is supported on which desktop operating system version?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. Mac OS X 10.6 (Snow Leopard) |  |
| unselected_label | B. Red Had Enterprise Linux 5 |  |
| selected_label | C. Ubuntu Linux 12.04 LTS |  |
| unselected_label | D. Microsoft Windows Vista |  |

**Question:  58 of  60**

**Which action should you perform in the index.html file to accommodate different device screen sizes?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. Update the body tag to the correct size. |  |
| unselected_label | B. Use JavaScript to change the browser magnification. |  |
| selected_label | C. Modify the viewport meta tag. |  |
| unselected_label | D. Set the default div to take up all of the available space. |  |

**Question:  59 of  60**

**You are ready to test an Android application on a physical device. Which action is required in order to install the Android application on the physical device?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. Disable virus protection on the device. |  |
| selected_label | B. Enable USB debugging on the device. |  |
| unselected_label | C. Upload the app to a public app store. |  |
| unselected_label | D. Uninstall any previous versions of the app. |  |

**Question:  60 of  60**

**You are building a mobile application for iOS. You are currently in the testing phase. What is the final test you should perform before testing is complete?**

**Correct.**

|  | | |
| --- | --- | --- |
| unselected_label | A. preview in browser |  |
| unselected_label | B. test on simulator |  |
| unselected_label | C. build |  |
| selected_label | D. test on device |  |