

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

**Question: 1**

A Dynamic Web project is created with the name of projectName, the context root of rootName, and the project location of C:\workspaceName\projectName. An index page is created at WebContent\index.html. When the project is deployed on the default Server, what is the URL address for accessing the index page?

- A. http://localhost:9080/rootName/index.html
- B. http://localhost:9080/rootName/WebContent/index.html
- C. http://localhost:9080/WebContent/Index.html
- D. http://localhost:9080/projectName/Index.html
- E. http://localhost:9080/workspacename/projectName/WebContent/index.html

**Answer: A**

**Question: 2**

A Dynamic Web project has a dependency on a third-party JAR file. This Web project is the only project in the Enterprise Application project that requires these classes. Which of the following is the BEST way to make these classes available to the Web project?

- A. Import the JAR file into a Java project. Add the Java project as a Web Library Project in the WAR.
- B. Import the JAR file into a Java project. Add the Java project as a Project Utility JAR in the EAR and create a JAVA JAR Dependency in the WAR.
- C. Import the JAR into the WebContent/Web-INF/lib folder of the Dynamic Web project.
- D. Import the JAR into the Enterprise Application project and create a Java JAR Dependency in the WAR.

**Answer: C**

**Question: 3**

Which of the following editors has been designed to edit an XML document that defines the Action Mappings for a Struts application?

- A. Web Deployment Descriptor editor
- B. Application Deployment Descriptor editor
- C. Java Visual editor
- D. Struts Configuration File editor

**Answer: D**

**Question: 4**

A developer configures Servlet1 with a load-on-startup value of 1 and Servlet2 with a load-on-startup value of 2. What is the effect of this?

- A. Servlet1 will load, Servlet2 will load, Servlet1 init(), Servlet2 init()
- B. Servlet2 will load, Servlet1 will load, Servlet2 init(), Servlet1 init()
- C. Servlet1 will load, Servlet1 init(), Servlet2 will load, Servlet2 init()
- D. Servlet2 will load, Servlet2 Init (), Servlet1 will load, Servlet1 init()

**Answer: C**

**Question: 5**

A developer is using the Web Diagram editor to create a Struts enabled application. A connection between objects in the editor represents:

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

- A. Resource Archive files.
- B. Resource that inherit from each other
- C. A one-to-one or one-to-many relationship mapping
- D. A data or logic flow.

**Answer: D**

**Question: 6**

Which of the following Link Validation options is available through the properties of a Dynamic Web project?

- A. Automatically rename links to files which have been moved or renamed
- B. Stop link validation while offline
- C. Set up Proxy server attributes
- D. Validate links in Workspace only, ignore external links.

**Answer: A**

**Question: 7**

How can a developer create a new Web project with Struts support?

- A. Select Web -> Struts Project from the new Project wizard.
- B. Select Web -> Dynamic Web Project from the New Project wizard, and check Struts under Web Project Features
- C. Select Web -> Static Web Project from the New Project wizard, and check Struts under Web Project Features
- D. Create a new Dynamic Web Project, in its Deployment Descriptor, switch to the Extensions tab, select Add Struts Support.
- E. Create a new Static Web Project, in its Properties dialog select Add Struts Support

**Answer: B**

**Question: 8**

Which of the following JavaServer Faces development tasks is NOT supported by Rational Application Developer?

- A. Bind a JSF UI component to a JavaBean
- B. Create Faces tables within another Faces table
- C. Use JSTL with JSF
- D. Add a custom UI component to the Palette view

**Answer: D**

**Question: 9**

Within Page Designer, what are the three representations of a page?

- A. Page, View, and Run
- B. Page, View, and Execute
- C. Design, Source, and Execute
- D. Design, Source, and Preview

**Answer: D**

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

**Question: 10**

Which TWO of the following can be configured from the Servlets Page of the Web Deployment Descriptor editor?

- A. Load on Startup
- B. Web Servlets Binding
- C. Tag Lib References
- D. URL Mappings

**Answer: A, D**

**Question: 11**

Which TWO of the following views are available to assist composing Web pages in the default Web perspective using Page Designer?

- A. Palette
- B. Quick Edit
- C. Hierarchy
- D. Types

**Answer: A, B**

**Question: 12**

A database accessed by an existing database connection has changed. How can a developer make sure that the connection displays the correct information?

- A. Expand the connection, select the table which changed and click Refresh from the context menu.
- B. Select the connection and click Refresh from the context menu.
- C. Expand the connection, select the database and click Refresh from the context menu.
- D. Expand the connection, select the schema and click Refresh from the context menu

**Answer: B**

**Question: 13**

When using the New SQL Statement wizard, which of the following is NOT a valid option for creating the statement?

- A. Let the wizard guide you through creating the SQL statement
- B. Use the SQL Builder
- C. Create the SQL statement from an existing JavaBean
- D. Manually type in the SQL statement

**Answer: C**

**Question: 14**

A developer has been sampling the contents of a table repeatedly to view the results of running an application. To view previous results, the developer should:

- A. Scroll up in the Console view to see the previous results
- B. Right-click the table and select Compare With -> Local History
- C. Select the previous execution in the DB Output view and select the Result tab.
- D. Rollback the transaction repeatedly to reset the table to its earlier state.

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

**Answer: C**

**Question: 15**

What steps MUST be performed to remove a Web project from a server?

- A. Right-click on the server and select Add and remove projects. Select an Enterprise Application project that contains the Web application from the Configured projects list and click Remove.
- B. Right-click on the server and select Add and remove projects. Select the Web project from the Configured projects list and click Remove.
- C. Right-click on the Web project and select Remove from Server Configuration. Select the desired server.
- D. Right-click on an Enterprise Application project that contains the Web application and select Remove from Server Configuration. Select the desired server.

**Answer: A**

**Question: 16**

Resources defined using the Deployment tab on the Application Deployment Descriptor editor will work on which of the following?

- A. On any compliant J2EE application server.
- B. Only on IBM WebSphere Application Servers version 5 and above.
- C. Only on IBM WebSphere Application Server Version 6 and above.
- D. Only while running the application in the Rational Application Developer test environment.

**Answer: C**

**Question: 17**

A developer has added an Enterprise Application to the WebSphere Application Server v6.0 test server. The developer then makes changes to the Enterprise Application project's URL mappings. If the Webdeployment descriptor editor Extensions page has reloading enabled, what action, if any, is REQUESTED for the changes to be published to the server?

- A. The server must be restarted.
- B. No action is required on the server
- C. The project must be removed and then added to the server from the server context menu.
- D. Result the project from the server context menu.

**Answer: B**

**Question: 18**

Which TWO of the following actions will the Server Selection dialog box allow a developer to perform?

- A. Manually define a server
- B. Add and remove projects from the server.
- C. Set server as workspace default.
- D. Switch Server to Debug mode.

**Answer: A, B**

**Question: 19**

A developer wants to provide command-line arguments to a standalone Java application. The developer should specify the arguments.

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

- A. In the Arguments tab of the Run dialog in a Launch Configuration
- B. In the Project Properties dialog of the Java project
- C. Using the Run As option
- D. Using the Run with Arguments option

**Answer: A**

**Question: 20**

Which TWO of the following can be set in the Properties Dialog of a Dynamic Web Project?

- A. Refresh interval of Web contents
- B. The containing enterprise application
- C. Default server
- D. Validation preferences when building a project

**Answer: C, D**

**Question: 21**

A developer uses the New Project Wizard to create a new Dynamic Web project, accepting all the defaults during the process. Where will the source and class files be located for the project?

- A. Separately, with the source under the JavaSource directory and the class files under the bin directory.
- B. Separately, with the source under the JavaSource directory and the class under the WebContent \WEB-INF\class directory.
- C. Together, under the WEB-INF directory.
- D. They are located according to the options chosen by the administrator at product installation time.

**Answer: B**

**Question: 22**

Java editor templates are used to:

- A. Configure code formatting rules
- B. Provide a consistent editor look and feel.
- C. Provide a quick way to enter commonly used blocks of code
- D. Set the maximum line width and tab indentation values

**Answer: C**

**Question: 23**

Which of the following CANNOT be performed from the context of the Outline view for a Java type?

- A. Generate getters and setters
- B. Apply refactoring actions to the code.
- C. Hide the type's package
- D. Find all the occurrences of a selected element

**Answer: C**

**Question: 24**

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

A developer plans to add a method to a Java class later in the development cycle. Under the default preferences, how can the developer keep a reminder for this task?

- A. In the Package Explorer view, from the Java source file's context menu, select Code Review -> New Location
- B. From the main menu, select Project -> Reminder, and add the comment in the Add Reminder wizard.
- C. In the Java source file, write a comment that start with the keyword "TODO"
- D. Double click on the marker bar on the left of the source editor to add a breakpoint.

**Answer: C**

**Question: 25**

Code Templates for the Java Editor can be used to customize:

- A. The colors and fonts used in the Java editor
- B. The formatting rules for Java code.
- C. The text in the comments and code inserted by the code generator.
- D. The maximum line width and tab indentation values for Java code.

**Answer: C**

**Question: 26**

A Web application uses two Java libraries that contain conflicting classes. To ensure the Web application is compiled with the desired class, which of the following actions should a developer perform?

- A. Browse to Java Build Path in the Properties dialog of the Web project, select the Libraries tab, and uncheck the non-desired class
- B. Browse to Java Build Path in the Properties dialog of the Web project, select Order and Export tab, change the order in the build path.
- C. Switch to the Resources perspective and edit the class file in the project root directory.
- D. Move the Java library with the desired class to the WebContent\Web-INF\lib directory

**Answer: B**

**Question: 27**

A developer needs to locate the implementation of a method in a class that is known to be in one of three projects. The workspace contains a total of 20 projects. What is the MOST efficient way to find the method using the Java Search feature?

- A. Select the three project, and select Search from their context menu. Select Method implementation from the Search Type drop-down.
- B. Select the three projects, and select Search from their context menu. Create a Working Set that contains the three projects. Select the Method and implementers radio buttons.
- C. Select Search -> Java from the menu. Create a Working Set that contains the three projects. Select the Method and Declarations radio button.
- D. Select Search -> Java from the menu. Select Workspace as the Scope. Select the Method and Declarations radio buttons.

**Answer: C**

**Question: 28**

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

A developer runs the Super type Where Possible refactoring wizard against a class and obtains a list of results. What does this indicate?

- A. The design is optimally tuned, which has now been verified.
- B. The design can be refined at the points found, since a superclass is being referenced where a subclass would suffice.
- C. The design can be refined at the points found, since a subclass is being referenced where a superclass would suffice.
- D. Design error are identified, avoiding runtime execution bugs

**Answer: C**

**Question: 29**

A developer wants to find out which classes override a method inherited from a specific super class. The developer should:

- A. Open the Hierarchy view on the method in the superclass and select the method.
- B. Open the Hierarchy view on the method in one of the child classes, and then focus on the method of the super class.
- C. Open the Hierarchy view on the superclass, select the method and select the Lock View and Show Members in Hierarchy toolbar button.
- D. Open the Hierarchy view on any of the subclasses and select the Show Override Members in Hierarchy toolbar button.

**Answer: C**

**Question: 30**

If a developer is using the NEW Java Class wizard to create a new class, but does not enter a superclass when creating the new class, what will happen?

- A. The Finish button will be disabled until a superclass is selected
- B. The last-selected class in the project will be populated in the dialog by default.
- C. The java.lang .Object class will be the superclass by default
- D. The class will be created, but will have a compile error upon save.

**Answer: C**

**Question: 31**

Which TWO of the following pieces of information about an error are displayed in the Problems view?

- A. A detailed error description
- B. A list of resources affected by the error
- C. Suggestions on how to fix the error.
- D. The location of the error
- E. The severity of the error

**Answer: A, B**

**Question: 32**

A Jva class contains references to two utility classes, java.util.Vector and java util.Stake, where the Stake class extend Vector.Assume the workspace uses the default import preferences. After the Organize imports command is executed, what would the import statements look like?

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

- A. import java.util.\*,
- B. import java.util Vector
- C. import java.util.Stake, import java.util.Vector
- D. import java.util.Stake, java.util.Vector

**Answer: C**

**Question: 33**

A developer is stepping through an application and encounters the following line of code:  
theAccount.postTransaction(new DepositTransaction(500.0));  
Which of the following will allow the developer to execute this line of code and proceed to the next?

- A. Click the Step Over button to execute the entire line.
- B. Click the Step Over button to execute the constructor for Deposit Transaction and once again to execute the post Transaction method
- C. Click the Resume button to proceed to the next line.
- D. Select the next line and click the Drop to Frame button

**Answer: A**

**Question: 34**

A developer has created a JSP page and wants to uncover any compilation errors. The developer can right click on the JSP and select.

- A. Profile
- B. Compile for Debugging
- C. Show Errors
- D. Run Validation

**Answer: D**

**Question: 35**

A developer may temporarily suspend the effects of a breakpoint by.

- A. Selecting Disable from the breakpoint's context menu in the editor area marker bar.
- B. Folding the code that contains the breakpoints in the java editor.
- C. Double-clicking on the breakpoint in the editor area marker bar
- D. Selecting Disable from the breakpoint's context menu in the Breakpoints view

**Answer: A, D**

**Question: 36**

A test on a Web application running in the WebSphere Test Environment failed with an application exception. What is the easiest way to view the source of the method that threw the exception?

- A. In the Console View, right-click on the method in exception stack trace and select Go To.
- B. In the Console View, click on the method in the exception stack trace.
- C. In the Console View, right-click on the error message and select Analyze.
- D. In the Console View, right-click on the exception and select Analyze.

**Answer: B**



<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

**Question: 37**

A developer is using default filters during step-by-step debugging. Which of the following will trigger a user prompt when accessed in this situation?

- A. A JSP page
- B. A HTML page
- C. A Struts custom tag
- D. The Deployment Descriptor

**Answer: A**

**Question: 38**

When evaluating an expression in the Display view of the debugger, which of the following context-menu commands will show the expression result?

- A. Display
- B. Execute
- C. Inspect
- D. Show

**Answer: A, C**

**Question: 39**

How can a developer add a JUnit Test Case into a JUnit Test Suite?

- A. In the Test Navigator view, drag the Test Case onto the Test Suite.
- B. Right-click on the JUnit Test Suite in the Package Explorer view, select import from the context menu, and choose JUnit Test Case from the import wizard.
- C. Open the Test Descriptor, switch to the Test Suites tab, select the JUnit Test Suite, and add the desired Test Case to its list.
- D. Add code to call the Test Case in the JUnit Test Suite's suite( ) method

**Answer: D**

**Question: 40**

A developer wants to generate a random number via the "Math.random ( )" command. How can the developer achieve this task without building a complete Java class?

- A. Open a Java Scrapbook, type "Math.random ( )" highlight the command, and select Display from the context menu.
- B. Open a Java Scrapbook, type "Math.random ( )" highlight the command, and select Execute from the context menu.
- C. Create a new JUnit Test Case, type "Math.random ( )" and click Run As -> JUnit Test from the tool bar.
- D. Create a new JUnit Test Case, type "System.out.println(Math.random ( ));" and click Run from the tool bar.

**Answer: A**

**Question: 41**

A developer is debugging a Java application. The developer encounters the following line of code while stepping through a method:

```
account.postTransaction(newDeposit(500.0));
```

How can the developer step into the post Transaction method?

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

- A. Set a breakpoint in the post Transaction method and step over the line of code.
- B. Highlight only the post Transaction method in the line of code and click the Step into button.
- C. Highlight the deposit constructor invocation, select Run to Line and Step Return.
- D. Right click the post Tarnsaction method in the Outline view and select Run to Method

**Answer: A**

**Question: 42**

Which THREE of the following features are available from the Breakpoints view?

- A. Set a breakpoint on a specific line of Java code.
- B. Set a Java Exception breakpoint
- C. Remove all breakpoints
- D. Start a server in Debug mode
- E. Disable or enable breakpoints

**Answer: A, B, C**

**Question: 43**

A developer wants to share an application and maintain the configuration of the projects. Which TWO of the following mechanisms will accomplish this?

- A. Export File System and import File System
- B. Export EAR File and import EAR File
- C. Project interchange
- D. SCM repository

**Answer: C, D**

**Question: 44**

Which TWO of the following are valid customization that can be applied to a perspective?

- A. Size and position of views
- B. Menu items and toolbar button
- C. Colors and fonts
- D. Position of the tabs used to switch views
- E. Keyboard shortcuts

**Answer: A, B**

**Question: 45**

A developer is doing a search in the Help window. The developer is interested only in topics related to Developing Web Applications. How can the developer limit the search to display ONLY results from that section?

- A. Append the phrase "Developing Web applications" to the Search field.
- B. Click Advanced Search, select Developing Web applications in the List of Topics
- C. Click Search scope, create a scope that contains only the topic Developing Web applications, and select that scope for the search
- D. Click the Filter icon in the window toolbar and create a filter that displays only topics from Developing Web applications.

**Answer: C**

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

**Question: 46**

A developer would like to set up standard template comments for a project for classes and methods that are created. Which of the following options should a developer use?

- A. Window -> Preferences -> Code Templates
- B. Window -> Preferences -> Code Style-> Code Templates
- C. Window -> Preferences -> Java -> Code Style -> Code Templates
- D. Window -> Preferences -> Java -> Appearance -> Code Templates

**Answer: C**

**Question: 47**

While customizing the java prespective, a developer manages to unintentionally remove some of the views. How can the developer return the prespective to its default state?

- A. Close and reopen the Java prespective.
- B. Close and restart the Rational Application Developer program
- C. Select Reset Prespective from the Window menu.
- D. Use the Ctrl-Z keystroke combination until the prespective is returned to its default state.

**Answer: C**

**Question: 48**

Which of the following options should a developer use to change the behavior of the Java editor?

- A. Window -> Preferences -> Editor
- B. Window -> Preferences -> Java -> Editor
- C. Window -> Preferences -> Workbench -> Editor
- D. Window -> Preferences -> Server -> Editor

**Answer: B**

**Question: 49**

To quickly see difference in a resource that exists in two different projects, a developer should;

- A. Open both resources in the Java editor and scan both for difference.
- B. Use the Comparison from Recent History feature of the workbench
- C. Use the Local History option for the version currently in test to see the changes that have been applied.
- D. Select both versions of the resource and use the Compare With -> Each Option from the context menu.

**Answer: D**

**Question: 50**

A developer is currently working in workspace "A" and wants to work in another previously created workspace "B" What is the MOST EFFICIENT WAY TO accomplish this?

- A. Use the Switch Workspace feature
- B. Exit Rational Application Developer and open workspace "B"
- C. Attach workspace "B" to the current workbench session
- D. Open a second Rational Application Developer workbench session on workspace "B"

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

**Answer: A**

**Question: 51**

Which TWO of the following methods are BEST suited for working with Dynamic Web project Deployment Descriptors?

- A. Use the Source page of the Dynamic Web project Deployment Descriptor editor
- B. Edit the web .xml file directly
- C. Use the pages of the Dynamic Web project Deployment Descriptor editor (except the Source page)
- D. Expand the Deployment Descriptor entry in Project Explorer view and work directly with the entries.

**Answer: C, D**

**Question: 52**

An EAR file, which contains a few utility JARs and Web applications, is imported using the Enterprise Application import Wizard. By default, the utility JARs will be imported into;

- A. The EAR project
- B. A single Java project
- C. Separate utility projects
- D. Each referencing Web project

**Answer: A**

**Question: 53**

Which TWO of the following statements about project creation using Rational Application Developer are TRUE?

- A. A Dynamic Web project must be associated to an Enterprise Application project when it is created.
- B. A Dynamic Web project may be created without an associated Enterprise Application project
- C. An Application Client project may be created without an associated Enterprise Application project.
- D. A Static Web project may be created without an associated Enterprise Application project.

**Answer: A, D**

**Question: 54**

Which TWO of the following options are available in the EAR Export wizard?

- A. Include project build paths and meta-data files
- B. NModify Dynamic Web module context roots
- C. Select the J2EE module in the EAR you want to export
- D. Export source file.

**Answer: D**

**Question: 55**

Datasources defined in the Application Deployment Descriptor editor can:

- A. Be altered in the WebSphere Application Server administrative console
- B. Be used by all applications running on the server

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

- C. Be associated with a JAAS alias for authentication purposes
- D. Only be used in the WebSphere Test Environment

**Answer: C**

**Question: 56**

While debugging a Java application, the developer has stepped into a method, and has passed the code that needs to be inspected. To back up the application to the desired location, the developer should:

- A. Place the cursor on the desired line of code in the editor, right-click and select Run to Line
- B. Place the cursor on the desired line of code in the editor, right-click and select Rewind to Cursor.
- C. Select the stack frame of the desired method in the Debug view and click the Drop to Frame button
- D. Create a Step Filter in the Preferences dialog to filter out the current method and return to the previous method.

**Answer: C**

**Question: 57**

What is the best practice for a developer to group a number of JUnit test cases together for one test session?

- A. Select Run -> Run as -> JUnit Test from the main menu, then select the Test Cases in the Configuration screen.
- B. Open the New wizard, select Java -> JUnit -> Test Suite, and select the Test Cases to add to the Test Suite.
- C. Create a new Junit Test Case, and create a testAll ( ) method where it makes calls to all the other Test Cases.
- D. Create a super class for all the Test Cases, and run the super class as a JUnit Test.

**Answer: B**

**Question: 58**

A developer is debugging an application. The program is currently halted on a method call that returns an object. The developer wants to see the value of one of the fields of the returned object before actually stepping over the line of code in the debugger. The developer should:

- A. Highlight the method call, right-click and select Execute.
- B. Highlight the method call, right-click and select Display.
- C. Highlight the method call, right-click and select Inspect.
- D. Hold the cursor over the method call and view the result as tool text

**Answer: C**

**Question: 59**

A developer is debugging an application and steps into a method in a Java class for which there is no source code in the workspace. However, the developer has source code for the class in a JAR file in the local operating system. To continue debugging this method, the developer should:

- A. Right-click in the editor and select Switch View -> Show Disassembly
- B. Drag the JAR file from the operating system and drop it on the current stack frame.
- C. Use the Step Debug button to treat the method as compiled code.

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

D. Click the Attach Source button in the editor and specify the location of the source JAR.

**Answer: D**

**Question: 60**

A Java method is called periodically from other code. Which of the following is most efficient WAY FOR A DEVELOPER TO CHECK A VARIABLE VALUE IN THE METHOD AFTER THE METHOD IS CALLED 12 TIMES?

- A. Step through the code in debug mode until the method is called 12 times
- B. Run the code in debug mode, enabling a breakpoint in the method, and set the Hit Count to 12 in the breakpoint's properties
- C. Select a line of code in the method and select Run to Line 12 times from the Java editor
- D. Invoke the method 12 times in Display mode.

**Answer: B**

**Question: 61**

A developer is debugging a JSP page in the WebSphere Test Environment. How can the developer examine the cookies values in the Variables view?

- A. Click on the Filters button and select "Cookies"
- B. Examine the cookies attribute in the context variable
- C. Examine the cookies variable
- D. Examine the cookies attribute in the request variable.

**Answer: D**

**Question: 62**

Which of the following ways may a developer use to set a breakpoint in Java source code?

- A. Select Source -> Set Breakpoint from Debug Perspective's main menu bar after highlighting the line.
- B. Double-click on the marker bar next to the source code line in the Java Editor.
- C. Highlight the line of code and click on the breakpoint icon in the toolbar
- D. Highlight the line of code and create a Breakpoint Task from the Task View

**Answer: B**

**Question: 63**

In a Java Scrapbook page, a developer has highlighted the line `system.out.println("hello world");`. Which of the following describes what happens when the developer selects Execute from the context menu?

- A. "hello world" is displayed in a popup window
- B. "hello world" is displayed in the Console view.
- C. "hello world" is displayed in the Scrapbook
- D. "(No explicit return value)" is displayed in the Scrapbook.

**Answer: B**

**Question: 64**

Under what conditions should a developer enable step-by-step debugging?

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

- A. When the developer wants to set breakpoint at each line in a Java project
- B. When the developer wants to have a step-by-step tutorial on how to use the debugger.
- C. When the developer wants to be prompted each time a web object is accessed.
- D. When the developer wants to see a slide show of how the variable values change during the course of the application

**Answer: C**

**Question: 65**

A developer is testing a web application in the WebSphere Test Environment. How can the developer find out the EXACT version of WebSphere being loaded?

- A. At the beginning of the log in the Console View
- B. In the Properties dialog of the WebSphere Test Environment in the Servers view
- C. From the Server settings in the Workbench Preferences
- D. From the Server settings in the Project Properties dialog

**Answer: A**

**Question: 66**

When creating a database connection, a developer is not interested in seeing the database tables with a schema name starting with SYS. How can a developer prevent these tables from being cataloged under the connection?

- A. Include the "where schema<> SYS" in the SQL statement to select the tables
- B. Add an Object Filter with the criteria "Schema NOT LIKE SYS"
- C. Add a Schema Filter with criteria "Schema NOT LIKE SYS%"
- D. List the acceptable schema names in the SQL Schema entry field of the Specify Connection Parameters dialog

**Answer: C**

**Question: 67**

A developer can view the results of sampling the contents of a Cloudscape database table by:

- A. Looking in the Console view.
- B. Looking in the Results tab of the DB Output view
- C. Opening the results .sql file in the Cloudscape database folder
- D. Selecting the table and looking in the Outline view.

**Answer: B**

**Question: 68**

When using the New SQL Statement wizard, which of the following is NOT a type of statement that can be created?

- A. SELECT
- B. CREATE TABLE
- C. INSERT
- D. SELECT DIS TINICT

**Answer: B**

**Question: 69**

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

What should be done to prevent the Server Selection dialog box from activating when a developer runs an Enterprise Application from its context menu?

- A. Select the "Set server as project default" option from the Server Selection wizard.
- B. Select the "Do not prompt" option in the Servers view.
- C. Create a new server and select the "Set server as workspace default" option in the Server Creation wizard
- D. Add the project to the server from the server's context menu.

**Answer: A**

**Question: 70**

Data source created in the Application Deployment Descriptor editor can be accessed by:

- A. Applications running on the server
- B. Applications in the current workspace
- C. Modules contained in the EAR file where the definition is made
- D. J2EE Application client modules accessing the server

**Answer: C**

**Question: 71**

A developer has imported a new EAR file into a workspace . what is the result of selecting the Enterprise Application and choosing Run -> Run on Server from its context menu?

- A. The Server Selection dialog box is activated.
- B. The " Add and remove projects" dialog is activated
- C. The Server Creation wizard is activated
- D. The Enterprise Application runs on the workspace default server.

**Answer: A**

**Question: 72**

What steps MUST be performed to add a Web project to server?

- A. Right-click on the Web project and select Add to Server Configuration. Select the desired server.
- B. Right-click on an Enterprise Application project that contains the Web application and select Add to Server Configuration. Select the desired server.
- C. Right-click on the server in the Server view and select Add and remove projects. Select the Web project from the Available projects list and click add.
- D. Right-click on the server in the Servers view and select Add and remove projects. Select an Enterprise Application project that contains the Web application from the Available projects list and click Add.

**Answer: D**

**Question: 73**

A standalone Java application creates a log file without specifying a path-name. The log file will be created in:

- A. The product installation directory.
- B. The bin subdirectory under the product installation directory
- C. The root directory of the project



<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

D. The package folder in which the main Java class is located

**Answer: C**

**Question: 74**

Which of the following can be changed using the Enterprise Application import wizard options?

- A. The EAR project name
- B. The context roots of Dynamic Web modules contained in the EAR.
- C. The included dependent JAR files in the EAR
- D. The Security Roles defined in the EAR.

**Answer: A**

**Question: 75**

A Struts-enabled Web application is created with default options. Which TWO of the following resources can be found in the WebContent\WEB-INF directory?

- A. struts-config.xml
- B. ApplicationResources.properties
- C. Index.html
- D. Web.xml

**Answer: A, D**

**Question: 76**

A developer wants to create a Web project that will contain servlets and JSPs for an application. Starting from a new workspace, the most efficient steps to follow would be to:

- A. Select the File ->New -> Dynamic Web Project option from the J2EE Perspective main menu bar, and create a new Enterprise Application Project through the wizard's options.
- B. Select the File -> New -> Enterprise Application Project option from the main menu bar, then create a Web Project using the File -> New -> Web Project option.
- C. Select the Project -> Dynamic Web option from the Web Perspective main menu bar.
- D. Select the Project -> New -> Web Project option from the main menu in any perspective

**Answer: A**

**Question: 77**

Which TWO of the following methods below are SAFEST when working with Application Deployment Descriptors?

- A. Use the Source page of the Application Deployment Descriptor editor.
- B. Edit the application.xml file directly.
- C. Use the pages of the Application Deployment Descriptor editor (except the Source page)
- D. Expand the Deployment Descriptor entry in Project Explorer view and work directly with the entries.

**Answer: C, D**

**Question: 78**

Which of the following CANNOT be set using the Dynamic Web project Deployment Descriptor editor?

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

- A. The reload interval for servlets
- B. The port number used by the Web container
- C. Whether JSPs are pre-compiled
- D. The Welcome pages for the Web module

**Answer: B**

**Question: 79**

To maintain history files on a local system for two weeks and then have them automatically deleted after the two weeks passes, how would a developer set the Workbench Preferences?

- A. "Days to keep files" Local History value to 14
- B. "File Associations" Local History value to 14
- C. Java files archive value to 14
- D. Server files archive value to 14

**Answer: A**

**Question: 80**

Which of the following settings allows a developer to conform to best practices prescribed by a technical team?

- A. Window - > Preferences -> Java -> Design Rules
- B. Window - > Preferences -> Java -> Code Review
- C. Window - > Preferences -> Java -> Best Practices -> Code Review
- D. Window - > Preferences -> Project -> Design Rules

**Answer: B**

**Question: 81**

Which of the following BEST describes perspectives within Rational Application Developer?

- A. A perspective is a collection of views that facilitate a particular development role.
- B. A perspective can be customized with different editors, depending on the needs of the developer
- C. Perspectives can contain other perspectives.
- D. Perspectives are opened as a result of launching external applications.

**Answer: A**

**Question: 82**

A developer customizes the Java perspective and wants to save the changes as the default perspective that is opened in the workspace. Which of the following actions would be BEST for the developer to perform?

- A. Choose Window -> Save Perspective As and name the new perspective MyJava; Choose Window -> Preferences -> Workbench -> Perspectives, select MyJava and click Make Default.
- B. Choose Window -> Save Perspective , Choose Window -> Preferences -> Workbench -> Perspectives, select java and click Make Default.
- C. Choose Window -> Preferences -> Workbench -> Perspectives, select Java and click Make Default.
- D. Choose Window -> Perspective Save Current as Default

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

**Answer: A**

**Question: 83**

A developer is currently working in workspace "A" and wants to work in another previously created workspace "B" .What is the MOST efficient way to accomplish this?

- A. Use the Switch Workspace feature
- B. Exit Rational Application Developer and open workspace "B"
- C. Attach workspace "B" to the current workbench session
- D. Open a second Rational Application Developer workbench session on workspace "B"

**Answer: A**

**Question: 84**

A developer wants to import a zip FILE INTO A PROJECT without expanding the contents of the file.

The Developer should use which of the following File ->import features?

- A. File System
- B. Zip file
- C. Resource file
- D. J2EE jar file

**Answer: A**

**Question: 85**

While updating an existing servlet in a Dynamic Web Project, a developer introduces a syntax error that is difficult to fix. In order to recover the original version of the code, the developer should:

- A. Replace the Dynamic Web Project in the workspace with the workspace back up version
- B. Replace the servlet with the previous version from local history.
- C. Replace the line of code by highlighting it and selecting Local History from the context menu.
- D. Replace the code with the previous version by double clicking on the error icon in the left hand margin of the java editor.

**Answer: B**

**Question: 86**

What can a developer do to allow quick access to a particular Help page?

- A. In the main menu, click Help-> Bookmark to bring up a list of Help topics, browse to the desired page and click Add.
- B. In the main menu, click Favorites-> Manage Favorites, and select the desired page from the list of Help topics
- C. In the Help window, browse to the desired page, and click the Bookmark Document icon in the toolbar
- D. In the Help window, browse to the desired page, and click Favorites -> Add to Favorites from the menu

**Answer: C**

**Question: 87**

Which TWO of the following items are shown in the Problems view?

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

- A. Debug output
- B. Warning messages
- C. Error messages
- D. QuickFix suggestions
- E. Outstanding tasks

**Answer: A, B**

**Question: 88**

A company stores JAR files under different subdirectories in a shared directory. A developer needs many of the JAR files to compile an application, but the developer does not want to navigate to the share directory every time. Which of the following options in the Java Build Path settings should the developer use?

- A. Import
- B. Add JARS
- C. Add Class Folder
- D. Add Variable

**Answer: D**

**Question: 89**

A developer wants to view a list of all of the methods that are available in a particular class. The developer should:

- A. Open the type in the Hierarchy view and select the Show All Inherited Members button.
- B. Open the type in the Hierarchy view and select the Show the Type Hierarchy button.
- C. Open an editor on the class and look in the Outline view
- D. Set the Show Inherited option in the java -> Outline page of the Preferences dialog

**Answer: A**

**Question: 90**

The Outline view in the Java perspective can be used to display:

- A. The outline of the selected Java project
- B. The hierarchy of the currently selected Java class on the Java editor view
- C. The structural elements of the selected Java file on the Java editor view.
- D. Dependencies between files in the selected Java project

**Answer: C**

**Question: 91**

Java editor templates are used to:

- A. Configure code formatting rules
- B. Provide a consistent editor look and feel.
- C. Provide a quick way to enter commonly used blocks of code
- D. Set the maximum line width and tab indentation values.

**Answer: C**

**Question: 92**

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

While editing servlet, a developer decides to override the init (ServletConfig) method. What is the MOST efficient way begin this process?

- A. Launch the New -> Method wizard and enter the signature for the init method.
- B. From within the Java editor, type the new init method.
- C. Use the Source -> Override/implement Methods context menu item from the Outline view.
- D. Select the Source -> Override/implement Methods context menu from within the Java editor.

**Answer: D**

**Question: 93**

In the Java editor "folding" refers to the editor's ability to:

- A. Break up lines which exceed a certain character length.
- B. Hide the lines in a method
- C. Use a split screen to show two parts of the file simultaneously.
- D. Only work with the source of the selected method in the Outline view.

**Answer: B**

**Question: 94**

How can a developer create a new class using the New Java Class wizard, and at the same time, have the class implement certain interface?

- A. After creating the class, type Ctrl-Space to bring up a list of interfaces while editing the source code, and then choose the desired name to add it.
- B. Add an import statement to the source code via the Organize imports feature
- C. Use the refactoring features to create an interface during the class creation.
- D. Click the Add...button beside the interfaces field in the New Java Class wizard.

**Answer: D**

**Question: 95**

A developer can manage the dependent JAR files of a Web application from which TWO of the following?

- A. The deployment descriptor of the web application
- B. The Java JAR Dependencies in the Project Properties Dialogs
- C. The manifest file of the EAR application
- D. The manifest file of the Web application

**Answer: B, D**

**Question: 96**

A Java class contains references to a Date class, but does not have any Date class among its import statements. Assume two Date classes java.sql.Date and java.util.Date-exist on the Java Build Path. What happens when the add import command is triggered on the class name "Date"?

- A. The Add import wizard prompts the developer to choose between java.sql.Date and java.util.Date to import.
- B. The Add import wizard ignores this class reference of the ambiguity
- C. The java.util.Date class is imported because Java.util comes before java.sql in the default import order preference

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

D. The java.sql.Date class is imported because java.sql.Date is a subclass of java.util.Date and inherits the same method signatures

**Answer: A**

**Question: 97**

Which of the following statements are TRUE about the refactoring capabilities supported by Rational Application Developer?

- A. The resultant changes of a refactoring can previewed before the refactoring is done.
- B. The resultant changes of a refactoring cannot all be undone after the refactoring is done.
- C. The scope of refactoring is restricted to one java Project at a time.
- D. Refactoring code ensure that compilation problems are resolved.

**Answer: A**

**Question: 98**

A developer wishes to find concrete implementations of a method that is declared in an abstract superclass. What options should be selected to MOST efficiently locate these methods?

- A. Search for implementations of the method using the Search For Method and Limit To implementers options
- B. Search for implementations of the method using the Search For Method and Limit To Declaration options
- C. Search for types that extend the abstract class by using the Search For Type and Limit To implementers options
- D. Search for types that extend the abstract class by using the Search For Type and Limit To References options

**Answer: B**

**Question: 99**

Assuming defaults, a developer can add an entry in the Tasks view using which TWO of the following options?

- A. Highlight a piece of text in the source editor, select Source -> Add Task from the context menu.
- B. Add a comment of the "//TODO" in a Java source file.
- C. Right click anywhere on the Tasks view, select Add Task from the context menu.
- D. From the main menu, select Window -> Tasks -> Add Task

**Answer: B, C**

**Question: 100**

In which TWO of the following locations can the context root of a Dynamic Web project be changed?

- A. The Modules page of the Application Deployment Descriptor editor.
- B. The XML source of the application.xml file
- C. From the J2EE dialog of the Properties of the Dynamic Web project
- D. The source of the web.xml file

**Answer: B, C**

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

**Question: 101**

Which of the following is NOT supported by page Designer?

- A. ASP
- B. HTML
- C. JSP
- D. JavaScript

**Answer: A**

**Question: 102**

An enterprise Application project contains multiple Dynamic Web projects. All of the Web projects use a set of common classes defined in a Java project. The common classes are still development and are changing daily. What is the BEST way to make the common classes available to the Web projects at runtime?

- A. Add the java project as web library project in each of the Wars.
- B. Add the Java project as a Project Utility JAR in the EAR and create a Java JAR Dependency in each of the Dynamic Web projects.
- C. Export the Java project as a JAR file and import it into the WebConetext/WEB-INF /lib folder of each of the Dynamic Web projects.
- D. Export the classes of the Java project and import the individual class files into the WebContent/WEB-INF/classes folder of each of the Dynamic Web projects.

**Answer: B**

**Question: 103**

Which TWO of the following can be configured from the Servlets page of the web Deployment Descriptor?

- A. Filters
- B. URL Mappings
- C. Initialization parameters
- D. Invoker Attributes

**Answer: B, C**

**Question: 104**

Which TWO of the following views allow a developer to see struts resources organized by their Struts-specific types?

- A. Project Explorer
- B. Java Browsing
- C. Struts gallery
- D. Struts Explorer
- E. Modules

**Answer: A, B**

**Question: 105**

Which of the following operations CANNOT be performed via the insert Custom Tag dialog when editing a JSP in page Designer?

- A. Import a tag library into the Web project

<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

- B. Add a taglib descriptor to the JSP.
- C. Add a <jsp.useBean> tag to the JSP.
- D. Add a custom JSP tag to the JSP.

**Answer: C**

**Question: 106**

A developer is creating a Struts enabled application using the Web Diagram editor. The resources in the editor that are gray and do not have bold label text are:

- A. Private
- B. External
- C. Unrealized
- D. Interfaces

**Answer: C**

**Question: 107**

S developer has a Partially complete Web application at the C:\root\webApplication directory. In order to continue development in Rational Application Developer, what could the developer do?

- A. Open a new workspace at C:\ROOTWEBaPPLICATION
- B. Open a new workspace at C:\root, and create a new Web project called web Application.
- C. From any workspace, create a new Web project, setting the context root to C:\root\webApplication.
- D. From any workspace, create a new Web project, and selectively import the files from C:\root\webApplication.

**Answer: D**

**Question: 108**

A company is designing Web application. Which TWO of the following technologies provide a model-view-controller framework?

- A. Struts
- B. Servlet
- C. JSTL
- D. JSF
- E. SDO

**Answer: A, B**

**Question: 109**

When a developer creates a servlet using the SERVLET WIZARD, WHAT IS THE PURPOSE OF THE SERVLET NAME?

- A. It is required to be used as the servlet class name
- B. It is used in the default URL mapping
- C. It is used to create an interface to the servlet
- D. It is used for filter mapping

**Answer: B**

**Question: 110**



<b>Exam Name:</b>	<b>Developing with IBM Rational Application Developer for Web Sphere Software V6.0</b>		
<b>Exam Type</b>	<b>IBM</b>	<b>Exam Code:</b>	<b>000-255</b>
<b>Doc. Type:</b>	<b>Q &amp; A with Explanations</b>	<b>Total Questions:</b>	<b>110</b>

A developer wishes to create a project that contains a mix of HTML files, JSP files, servlets and java classes. Which option should the developer choose in the New Project wizard?

- A. Dynamic Web Project
- B. Static Web Project
- C. Java Project
- D. Server Project

**Answer: A**

**End of Document**