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Vendor:IBM

Exam Code:C2040-911

Exam Name:IBM WebSphere Portal 8.0 Solution
Development

Version:Demo

QUESTION 1

Which of the following statements regarding the Controller model is false?

- A. A developer must commit the controller to persist the modifications.
- B. A developer can only modify one resource per controller before committing the modifications.
- C. The Controller model enhances the read-only portal model SPI by adding writable aspects.
- D. The Content Model Controller allows a developer to modify the content topology and the properties of content nodes, such as pages, labels, and content URLs.

Correct Answer: B

QUESTION 2

Which is not a valid CSS style defined in the JSR 286 Portlet Specification?

- A. portlet-a
- B. portlet-font
- C. portlet-msg-info
- D. portlet-section-text

Correct Answer: A

QUESTION 3

PreferencePortlet is Portlet Specification 2.0-compliant and the system is running IBM WebSphere Portal 8.0.

What is the output of the following code?

```
public PreferencePortlet extends GenericPortlet{ protected void processAction(ActionRequest actionRequest,
ActionResponse){ actionRequest.getPreferences().setValue("test", "ViewModePreferenceValue");
actionRequest.getPreferences ().store(); } protected void doView(RenderRequest renderRequest, RenderResponse
renderResponse) throws PortletException, IOException { // Generate action URL }
```

- A. The container throws java.lang.IllegalStateException because it is not allowed to change preferences in the processAction() method.
- B. The code compiles and executes fine. It stores a "test" preference at the end of the processAction() method call.
- C. The container throws javax.portlet.ReadOnlyException because it is only allowed to view preferences in the processAction() method.
- D. This code results in a compiler error because PortletPreference does not have the store() method.

Correct Answer: B

QUESTION 4

What is a processing advantage of public parameters over event operations?

- A. No action phase required.
- B. No limits to the payload data.
- C. No need to distribute events to portlets.
- D. Notifications are handled by the browser.
- E. No action phase required and no need to distribute events to portlets.

Correct Answer: C

QUESTION 5

The `javax.portlet.GenericPortlet` abstract class provides default functionality and convenience methods for handling portlet requests. It provides a default implementation for which interfaces from the `javax.portlet` package?

- A. `EventPortlet`, `Portlet`, `PortletConfig`, `PortletContext`
- B. `Portlet`, `PortletConfig`, `PortletPreferences`, `PortletSession`
- C. `EventPortlet`, `Portlet`, `PortletConfig`, `ResourceServingPortlet`
- D. `EventPortlet`, `Portlet`, `PortletPreferences`, `PortletSession`

Correct Answer: C

QUESTION 6

John is developing a portlet that uses the portlet client model API to manipulate a user's profile on the client side. How can he get the object of the `PortletWindow` that represents the portlet on the client side?

- A. `new ibm.portal.portlet.PortletWindow("")`
- B. `new ibm.portal.portlet.PortletWindow()`
- C. `this.getPortletWindow()`
- D. `this.getPortletWindow("")`

Correct Answer: A

QUESTION 7

The following is an extract of a theme module's plugin.xml file:

```
<extension point="com.ibm.portal.resourceaggregator.module" id="SAMTCAM93" >
  <module id="SAMTCAM93" version="1.0" >
    <prereq id="testModuleA" />
    <capability id="expendable" value="2.0.0"/>
    <contribution type="head">
      <sub-contribution type="css">
        <uri value="res:/DemoMan/css/hello_SP.css" />
      </sub-contribution>
      <sub-contribution type="js">
        <uri value="res:/DemoMan/js/hello_JS_head.js" />
        <uri type="debug" value="res:/DemoMan/js/hello_JS_head.js.uncompressed.js" />
      </sub-contribution>
      <sub-contribution type="markup">
        <uri value="res:/DemoMan/html/helloWorld_read.html" />
      </sub-contribution>
    </contribution>
    <contribution type="menu">
      <sub-contribution type="json">
        <uri value="res:/DemoMan/json/phtb.json" />
      </sub-contribution>
    </contribution>
  </module>
</extension>
```

Based on the above extract, which of the following statements is false?

- A. The module is inactive and needs to be activated with the tag.
- B. Defining a CSS file, menu contribution, or module capability are all optional.
- C. A user can declare an alternative debug js file in the same tag as a js file.
- D. The ID field of the tag can contain letters and digits as long as the combined field value is unique.

Correct Answer: A

QUESTION 8

The JSR 286 Portlet Specification PLT.C appendix defines the Cascading Style Sheet classes for a variety of logical units in the markup. It follows the styles defined by the OASIS Web Services for Remote Portlets Technical Committee. What is the prefix used for the name of the CSS classes defined in this appendix?

- A. css- (for example css-font, css-form-field, css-table-body)
- B. wsrp- (for example wsrp-font, wsrp-form-field, wsrp-table-body)
- C. portal- (for example portal-font, portal-form-field, portal-table-body)
- D. portlet- (for example portlet-font, portlet-form-field, portlet-table-body)

Correct Answer: D

QUESTION 9

In the case of a processAction or serveResource call, what is the expected behavior if an action or resource parameter has the same name as a public render parameter?

- A. The public render parameter is ignored.
- B. The public render parameter values must be the last entries in the parameter value array.
- C. The public render parameter is appended with a unique identifier to distinguish it from the action/resource parameter.
- D. The public render parameter takes precedence and overwrites the value of the action/resource parameter.

Correct Answer: B

QUESTION 10

Chris wants to do performance tuning in his mobile theme. What would be the first step he should take to achieve this task?

- A. Apply caching rules to the HTTP server.
- B. Use a third-party minification tool to compress the JavaScript files.
- C. Change dynacache settings.
- D. Configure cache manifest file.

Correct Answer: D

QUESTION 11

Which of the following statements is not a true statement about the Portlet Login service?

- A. The login service can be used to trigger a form-based login to IBM WebSphere Portal from any portlet.
- B. The login service can be used to retrieve a com.ibm.portal.um.User object representing the current user and providing the current user's profile attributes.
- C. The login service can be used to propagate information to the WebSphere Portal login, for example, in the javax.security.auth.Subject object passed on to the JAAS login.
- D. The login service can be used to change the default behavior in reaction to particular errors that might occur during the login, such as redirecting the user to a change password page if the user's password is expired.

Correct Answer: B

QUESTION 12

The XYZ company has a custom portlet that provides access to data from the company's mainframe. Twice a day, the mainframe performs a batch process to update the data. During the batch process, the portlet cannot access the data. Which one of the following options allows Sara to hide the portlet during the batch processing times?

- A. Use the Policy editor to create a portlet availability policy, then use the Page Layout editor to assign the policy to the portlet.
- B. Use the Policy editor to create a portlet availability policy and to assign the policy to the portlet.
- C. Use the Personalization editor to create a portlet visibility rule, then use the Page Layout editor to assign the rule to the portlet.
- D. Use the Personalization editor to create a portlet visibility rule and to assign the rule to the portlet.

Correct Answer: C