

# T estpassport Q&A



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**Exam : E20-455**

**Title : Content Management Web  
Application Programming  
Exam**

**Version : Demo**

1. Your employer asks you to rename the custom folder for your WDK application to "datasink."

Which XML entry represents the correct means of changing the custom folder's name?

A. <custom>

```
<application>
  <application-name>AppFolderName</param-name>
  <application-value>datasink</param-value>
</application>
```

...

B. <config>

```
<app-param>
  <param-name>AppFolderName</param-name>
  <param-value extends="webtop/custom">datasink</param-value>
</app-param>
```

...

C. <web-inf>

```
<context-param>
  <param-name>AppFolderName</param-name>
  <param-value inherits="webtop/custom">datasink</param-value>
</context-param>
```

...

D. <web-app>

```
<context-param>
  <param-name>AppFolderName</param-name>
  <param-value>datasink</param-value>
</context-param>
```

...

**Answer: D**

2. The highest level application layer of a WDK application is defined in which file?

A. app.xml

- B. conf.xml
- C. wdk.xml
- D. web.xml

**Answer: D**

3. Which statement is true about the inheritance of elements between application layers?

- A. Elements are inherited from lower layers if they are not overridden in the higher layers.
- B. Elements are inherited from lower layers only if they are overridden in the higher layers.
- C. Elements are inherited from all application layers regardless of application layer hierarchy.
- D. Elements are only inherited from application layers that are at the same level in the application layer hierarchy.

**Answer: A**

4. Which directories are representative of application layers in a default Webtop installation?

- A. WEB-INF and webtop
- B. WEB-INF and wdk
- C. custom and webtop
- D. custom and help

**Answer: C**

5. If you want a new application layer in between the custom and webtop layers, then which file should you extend?

- A. \custom\app.xml
- B. \webtop\app.xml
- C. \WEB-INF\web.xml
- D. \webtop\main\_component.xml

**Answer: B**

6. How do you automatically include a custom JavaScript file to be in all of your JSPs?

- A. by adding a reference to the component configuration file

- B. by specifying it as an application parameter in the app.xml
- C. by appending a reference to the Javascript file WebformScripts.properties
- D. by using the <@ page import="custom/myUtils.js"> directive

**Answer: C**

7. Where are the WDK servlets defined?

- A. app.xml
- B. wdk.xml
- C. web.xml
- D. server.xml

**Answer: C**

8. For what can a qualifier be used?

- A. to filter valid data to be displayed
- B. to check permissions during authentication
- C. to scope and filter actions and components
- D. to check data against the data dictionary

**Answer: C**

9. You have implemented a custom authentication scheme, MyAuthenticationScheme.

To what must you add your scheme to ensure it is active?

- A. in a properties file under the custom directory
- B. in the app.xml under the custom directory
- C. in a properties file under the WEB-INF/classes directory
- D. in the web.xml under the WEB-INF directory

**Answer: C**

10. You have written a custom authentication scheme and have correctly added the scheme to the system.

You discover a problem in the code, which causes the scheme to always return null.

How does the null return value affect authentication in Webtop?

- A. Any remaining schemes are skipped, and the login dialog is presented immediately.
- B. Any remaining schemes are attempted, where the login dialog is usually the final authentication scheme.
- C. The scheme throws a null pointer exception and prevents other schemes from authenticating.
- D. The scheme automatically logs the user in as the repository administrator.

**Answer: B**

11. Which authentication scheme enables safe automatic login by passing credentials in the URL?

- A. Docbase Login Authentication Scheme
- B. User Principal Authentication Scheme
- C. Uniform Resource Locator Authentication Scheme
- D. Ticketed Authentication Scheme

**Answer: D**

12. Which statement is true about Trusted Authentication Scheme (Principal Support)?

- A. It disables authentication through the Content Server.
- B. It allows a superuser account to impersonate any given user.
- C. The application server user name must not match a repository superuser.
- D. A non-superuser account may be used to obtain login tickets.

**Answer: B**

13. You do not see the Presets option in Webtop. What could be a possible reason?

- A. The Content Server does not have a license for Presets.
- B. The BOF registry entry is incorrect in the dfc.properties file.
- C. You are not a superuser.
- D. You are not a system administrator.

**Answer: B**

14. Which is true about Presets?

- A. Presets are not used to provide security

- B. Presets descend to subfolders
- C. Presets applied to a folder do not apply to the files imported into the folder
- D. Presets only comprise of a single rule each

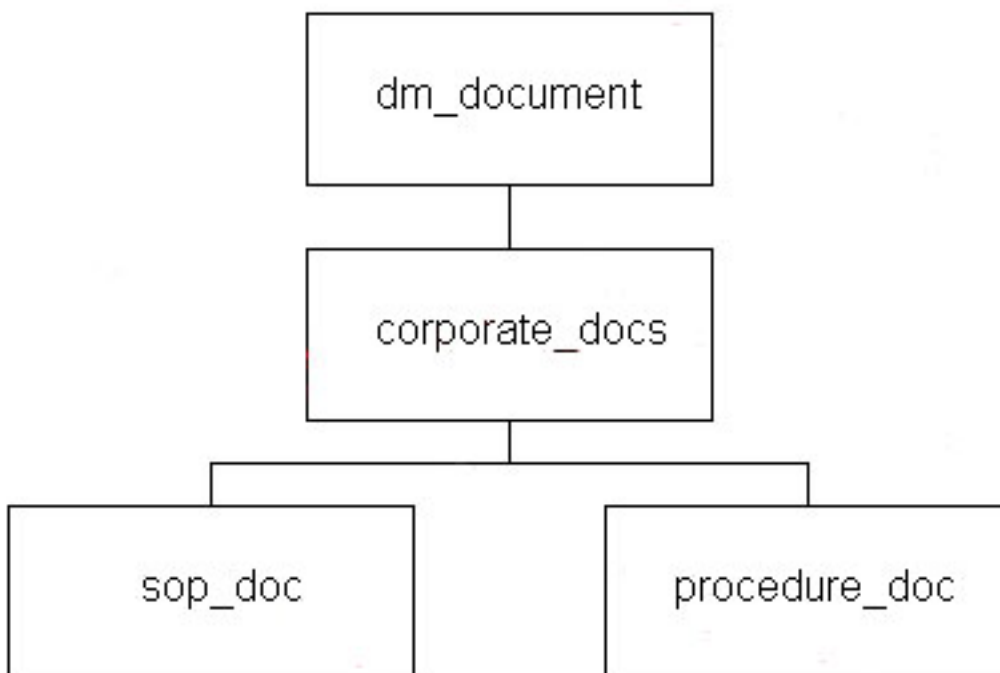
**Answer: A**

15. Which order represents the default Preset precedence?

- A. location, user, role, object type
- B. user, object type, role, location
- C. user, role, object type, location
- D. location, role, user, object type

**Answer: A**

16. According to the diagram, which component definition will be used for all instances of the type sop\_doc? Assume all four definitions exist in the application.



- A. <config version="1.0">  
    <scope type="dm\_sysobject">  
        <component id="checkin">  
            ...

```
</component>
```

```
</scope>
```

```
</config>
```

B. <config version="1.0">

```
<scope type="corporate_docs">
```

```
<component id="checkin">
```

```
...
```

```
</component>
```

```
</scope>
```

```
</config>
```

C. <config version="1.0">

```
<scope type="procedure_doc">
```

```
<component id="checkin">
```

```
...
```

```
</component>
```

```
</scope>
```

```
</config>
```

D. <config version="1.0">

```
<scope type="dm_folder">
```

```
<component id="checkin">
```

```
...
```

```
</component>
```

```
</scope>
```

```
</config>
```

**Answer: B**

17. Which statement is true about action and component XML definitions?

- A. Actions and components always require parameters.
- B. Actions and components have layouts/presentations.
- C. Action and component dispatchers use the same qualifiers.



D. Action and component definitions may contain preconditions.

**Answer: C**

18. Given the following fragment:

```
<filter role="contributor, not administrator">  
  ...  
</filter>
```

Which roles will be allowed to use the definition within this filter element?

- A. contributors, coordinators, consumers and administrators
- B. contributors, coordinators, and consumers, but not administrators
- C. contributors, coordinators, but not administrators or consumers
- D. contributors, but not administrators, coordinators or consumers

**Answer: C**

19. Given the following code: fragment:

```
<scope type="dm_folder">  
  <component id="delete" notdefined="true" />  
</scope>
```

Which statement is true about the notdefined attribute?

- A. The delete component is available for dm\_folder types, but not for dm\_cabinet types.
- B. The delete component is available for dm\_folder and dm\_cabinet types, but not for dm\_document types.
- C. The delete component is available for dm\_document types, but not for dm\_folder or dm\_cabinet types.
- D. The delete component is available for dm\_document, dm\_folder and dm\_cabinet types.

**Answer: C**

20. What makes up a component definition file?

- A. pages, parameters, NLS, description
- B. pages, behavior, NLS, controls
- C. pages, behavior, parameters, events

D. behavior, scope, NLS, actions

**Answer: A**

21. Where must component configuration files be located?

- A. anywhere within application directories
- B. in the config directory only
- C. in the config directory and its subdirectories
- D. anywhere, since the location is configurable

**Answer: C**

22. Which type of container provides breadcrumb control functionality?

- A. dialogcontainer
- B. wizardcontainer
- C. combocontainer
- D. navigationcontainer

**Answer: D**

23. Given the following fragment:

```
<contains>  
    <component>newFolder</component>  
    <component>attributes</component>  
    <component requiresVisit='true'>permissions</component>  
</contains>
```

Which statement is true?

- A. The container will commit changes upon visit to each component.
- B. The permissions component must be viewed before the container can commit changes.
- C. The OK button will be enabled upon viewing the newFolder component.
- D. The permissions component will be the default component within the container.

**Answer: B**

24. You are creating a component that requires verification to determine if the OK button can be selected. Which container method can be overridden to implement this functionality?

- A. onOK()
- B. onNextPage()
- C. onCommitChanges()
- D. canCommitChanges()

**Answer: D**

25. Which code fragment lists the components for a container?

A. <contains>  
    <component>attributes</component>  
    <component>permissions</component>  
    <component>history</component>  
</contains>

B. <pages>  
    <component>attributes</component>  
    <component>permissions</component>  
    <component>history</component>  
</pages>

C. <include>  
    <component>attributes</component>  
    <component>permissions</component>  
    <component>history</component>  
</include>

D. <params>  
    <component>attributes</component>  
    <component>permissions</component>  
    <component>history</component>  
</params>

**Answer: A**

26. You have a component that is contained within a dialogcontainer.

What are the correct criteria to display the Close button?

- A. canCommitChanges() returns false and canCancelChanges() returns false
- B. canCommitChanges() returns true and canCancelChanges() returns false
- C. canCommitChanges() returns false and canCancelChanges() returns true
- D. canCommitChanges() returns true and canCancelChanges() returns true

**Answer: A**

27. Where do you register a custom theme?

- A. app.xml
- B. BrandingServiceProp.properties
- C. webforms.css
- D. web.xml

**Answer: A**

28. How do you make only one theme available to users?

- A. You include only one theme definition in the application configuration file in the custom layer.
- B. You set the visible attribute of the dmfdatadropdownlist control for the theme to false.
- C. You delete all the theme directories except the one you want from custom/themes.
- D. You remove all but one theme definition from the application configuration file in the webcomponent layer.

**Answer: A**

29. Given the following onInit() methods for two components:

In component A:

```
public void onInit(ArgumentList args)
{
    super.onInit(args);
    ArgumentList args2= new ArgumentList();
```

```

args2.add("MyArg", "MyValue");
setComponentNested ("B", args2, getContext(), this);
}

```

In component B:

```

public void onInit(ArgumentList args)
{
    super.onInit(args);
    String myVal = args.get("MyArg");
    System.out.println (myVal);
}

```

The println statement returns null for myVal.

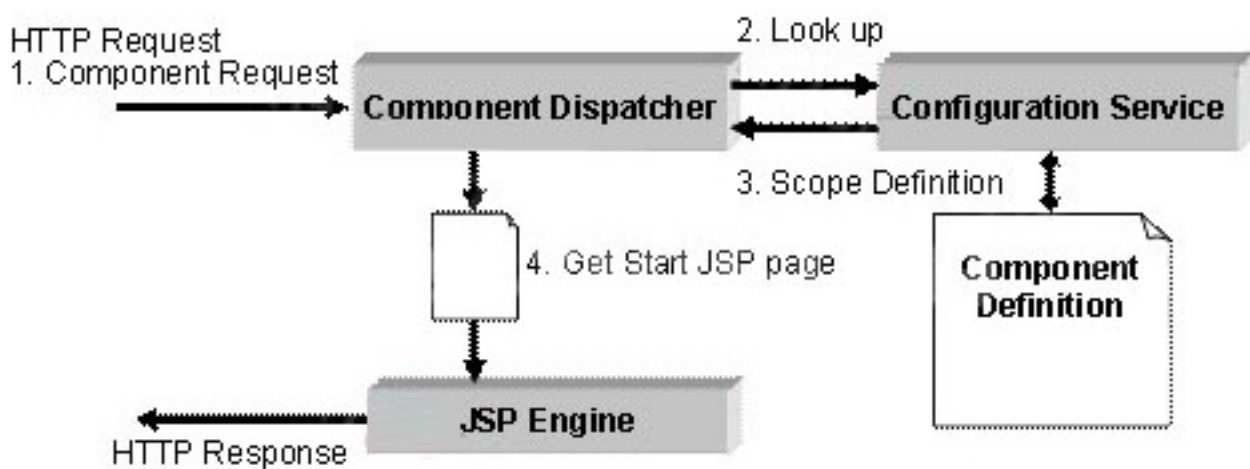
What is the likely cause of this?

- A. ArgumentLists can not be passed between components.
- B. ArgumentLists always start out empty in onInit() methods.
- C. MyArg is not defined in the <params> element of the component definition B.
- D. The ArgumentList for component A is independent of the ArgumentList for component B.

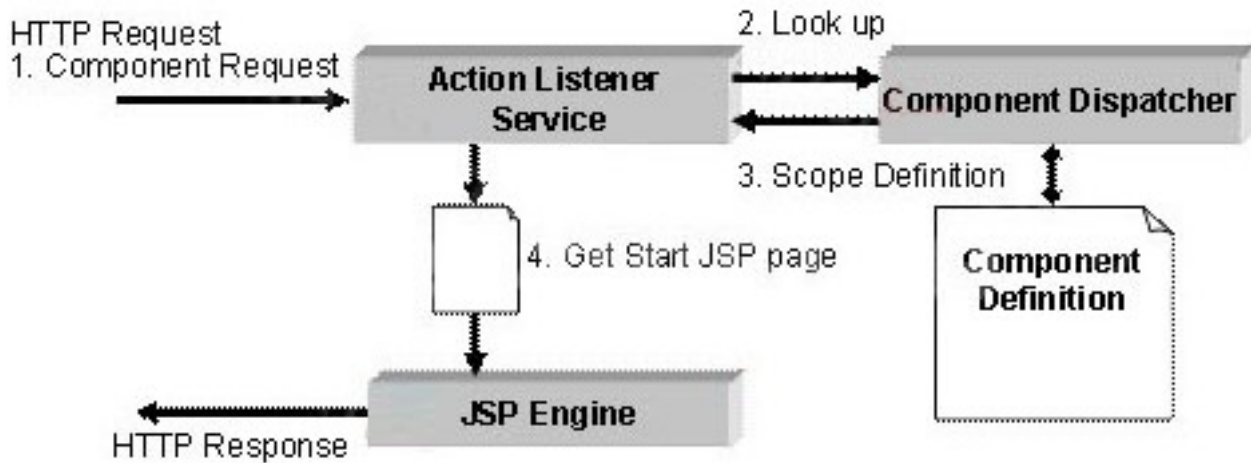
**Answer: C**

30. Which diagram represents a typical Component Processing Sequence?

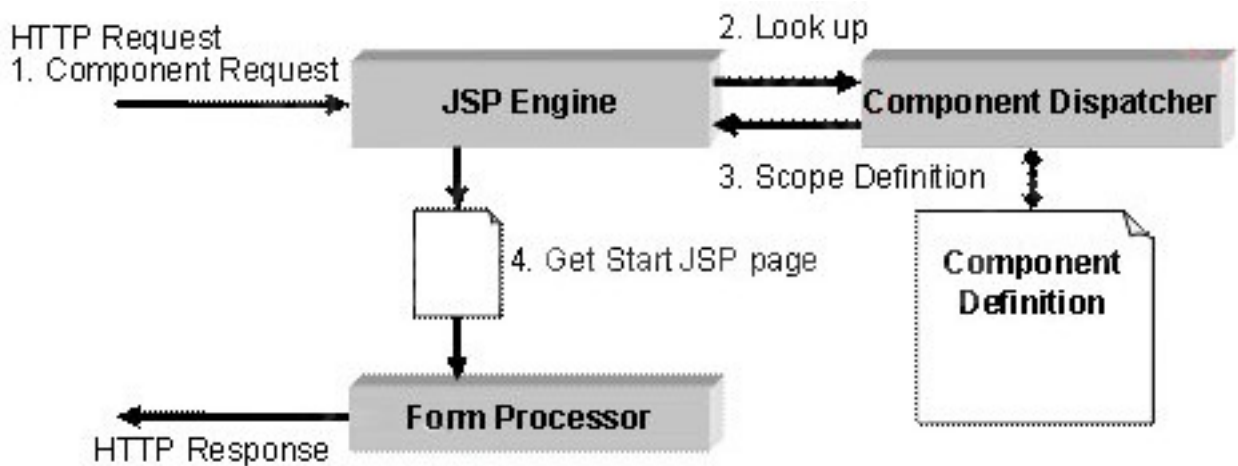
A.



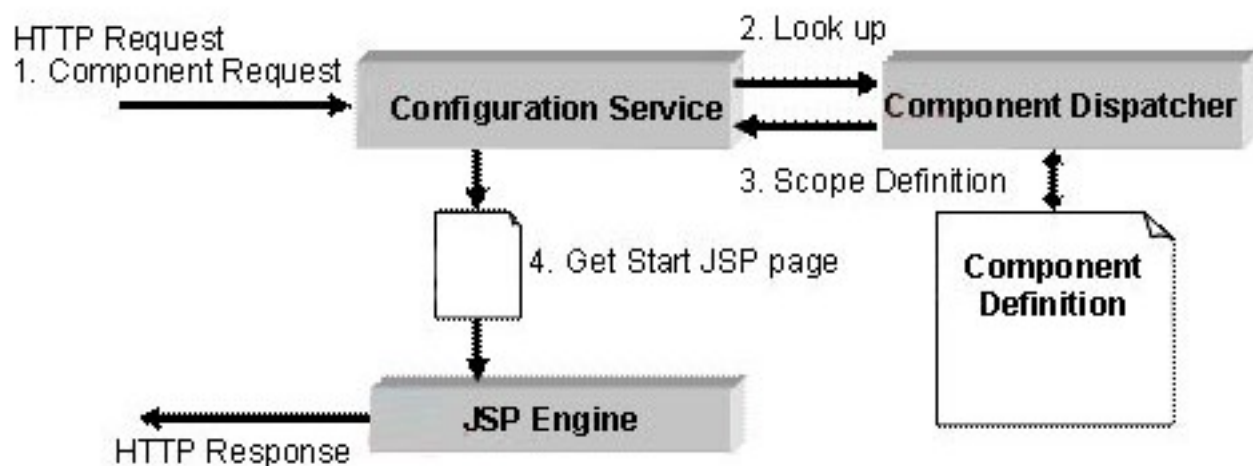
B.



C.



D.



Answer: A