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The Power of Knowing



Exam : 190-712

Title : IBM Lotus Notes Domino 7 Developing Web Applications

Ver : 11-25-08

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**QUESTION 1:**

Mary has a Web agent that needs to retrieve data from a remote relational database for processing submitted data from a Web form. Which of the following is NOT an appropriate solution to accomplish this?

- A. Use JDBC in a Java agent.
- B. Use ODBC in a LotusScript agent.
- C. Use CORBA to connect to a Web Service.
- D. Parse XML from a Web Service in an agent.

Answer: C

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**QUESTION 2:**

Candy created a Domino based Web site with the following site rule defined:

Type of rule: Substitution

Incoming URL pattern: projects/\*/\*.html

Replacement pattern: projects/\*/\*.nsf/\* OpenPage

Which of the following describes the destination URL that is generated by Domino when the user enters \*/projects/cio/index.html as the URL?

- A. /projects/cio.nsf/index?OpenPage
- B. /projects/index.nsf/cio?OpenPage
- C. /projects/projects.nsf/cio?OpenPage
- D. /projects/cio.nsf/index.html

Answer: A

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**QUESTION 3:**

Neil created a LotusScript agent that is set to run on "Selected documents." When he tries to run the agent in the WebQuerySave event of a form, he gets an error. What is wrong?

- A. LotusScript agents run only on Notes clients.
- B. Neil did not define the agent as public and able to run on the Web.
- C. Agents with the "Selected documents" setting only work in Notes clients.
- D. The agent code is being run from a form and "Selected documents" only works at the view level.

Answer: C

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**QUESTION 4:**

Amber has an existing WSDL document that she wants to use in creating her Web

Service in Domino. What should she do to get started?

- A. Open Domino Designer and add the WSDL document as a file resource.
- B. Put the WSDL document in the html directory on the Domino server.
- C. Open Domino Designer and import the WSDL document into a new Web Service element.
- D. Copy the content of the WSDL document to a JavaScript library and point her new Web Service to that script library.

Answer: C

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### **QUESTION 5:**

Maggie wants to display the authenticated user's name on her Welcome page. How can she do this?

- A. Create a field on the page that computes to the current user's name.
- B. Create computed text on the page that computes to the current user's name.
- C. Include a subform on the page that contains a field that computes the current user's name.
- D. Write a JavaScript function that gets the name from the session cookie.

Answer: B

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### **QUESTION 6:**

Jane created a cascading style sheet that she is trying to add to her Domino database. When she clicks the "New Style Sheet Resource" button and navigates to the proper directory, she does not see the style sheet file. What can she do to correct this?

- A. Make sure that the style sheet file extension is .css.
- B. Cut and paste the style sheet file into the database.
- C. Add the cascading style sheet as a File Resources first and then import it from there.
- D. Put the style code into a Page element and then save the element to include it as part of the application.

Answer: A

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### **QUESTION 7:**

For simplicity, Juan has decided to limit the number of views in his new Web application, and wants one view to display only the current authenticated user's tasks. How can he accomplish this?

- A. Create an agent that limits the records shown when the view is loaded.
- B. Use the "Show Single Category" feature on an embedded view.

- C. Display the view using a Java applet and pass in the user's name.
- D. Select the view property "Show User".

Answer: B

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**QUESTION 8:**

Logan has a servlet that he wants to deploy as part of his Domino-based Web application. What does he need to do to accomplish this?

- A. Deploy the server to a J2EE application server.
- B. Domino 7 does not support the use of servlets.
- C. Create a Web Configuration Settings document and change the Configuration Type to "Servlet Support".
- D. Enable servlet support for the Domino server by modifying the Java Servlet Support section of the Server Document.

Answer: D

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**QUESTION 9:**

Certkiller's application uses the same graphic in several forms. When she designed the application, she pasted the graphic into each form. However, when she views documents that were created with these forms, the browser reacts very slowly. What should Sara do to correct this problem?

- A. Remove the graphics from the forms.
- B. Convert the graphic format to a TIFF and paste it back into the forms.
- C. Place the graphic file on the server in the graphics directory and use Pass-thru HTML to reference the graphic.
- D. Place the graphic in the database as an image resource and reference the image resource in all related forms.

Answer: D

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**QUESTION 10:**

What does a Web Service provider make available to define its interface?

- A. WSDL (Web Services Description Language)
- B. WSDI (Web Services Diagnostic Interface)
- C. WSDL (Web Services Distribution Language)
- D. WSDI (Web Services Document Interaction)

Answer: A

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**QUESTION 11:**

Marc is creating a Web application. He wants to let Web users with "No Access" to view specific pages created with forms. How can he accomplish this?

- A. Create a form with a \$\$Public Access field. Set the "Available to public access users" form property. Create a view with a \$\$Public Access in the access list.
- B. Create a form with a \$Public Access field. Set the "Available to public access users" form property. Create a view with the "Available to public access users" property set.
- C. Create a form with a \$\$Public Access field. Set a Readers field to "Available to public access users". Create a view with the "Available to public access users" property set
- D. Create a form with a \$Public Access field. Set the "Available to public access users" form property. Create a view with a \$Public Access in the access list.

Answer: B

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**QUESTION 12:**

When the Print statement is used in a Web agent, such as WebQuerySave, what does the Print statement do?

- A. Nothing. The Print statement is ignored in Web agents.
- B. Output from all Print statements is sent to the server log.
- C. Output from all Print statements is sent to the browser for display.
- D. Output from all Print statements is sent to the browser's status bar.

Answer: C

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**QUESTION 13:**

Pete has created an agent in his Web application. What should he do to make sure that the agent has only the authority of the authenticated user?

- A. Select "Run agents as Web user" in the database properties.
- B. Select "Run as Web user" on the Security tab of the agent properties.
- C. Select "Run as Web user" in the design properties of the agent.
- D. Enter "Web User" in the "Run on behalf of" field on the Security tab of the agent properties.

Answer: B

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**QUESTION 14:**

Martin just moved his Domino Web application to a new server. Now, when a Web user calls an agent, a new security error occurs that did not appear on the old server. What is a possible cause for this?

- A. Martin is using outdated Java code that cannot run on the new server.
- B. Martin needs to register his Web application in the catalog.nsf database.
- C. Martin needs to be added to the Server Document's "Sign script libraries to run on behalf of someone else" field.
- D. Martin needs to rewrite his Script Libraries to utilize JavaScript.

Answer: C

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**QUESTION 15:**

Bill has a Java agent named All that will process the sales data for all documents created with the Sales form. He would like to have Web users launch the agent via the web browser. How can he do this?

- A. Set the WebQueryOpen event on the Sales form to run the All agent.
- B. Embed a Java applet on the form to call the agent.
- C. Create a view action in the Sales view and use the @ToolsRunAgent function to launch the agent.
- D. Create a view action in the Sales view and use the @Command([RunAgent]) function to launch the agent.

Answer: D

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**QUESTION 16:**

Jill needs to pass a field value via a URL. The value contains several words separated by spaces. What should she do to ensure that the value is passed properly?

- A. Nothing. HTML accommodates spaces automatically.
- B. Add an escape character before each space.
- C. Replace all spaces with a "+".
- D. Replace all spaces with "%40".

Answer: C

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**QUESTION 17:**

Parker is examining a WSDL file for his Domino Web service. What role does the Types element have in the file?

- A. It defines the data types used in the Web service.
- B. It defines the method types returned by the Web service.
- C. It defines the types of access allowed by the Web service.
- D. It defines the browser client types that can support the Web service.

Answer: A

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**QUESTION 18:**

Melissa has created a default outline in her application, and wants to display specific outline entries to Web users. How can she do this?

- A. Use Hide-when formulas on the page where the outline is embedded.
- B. Create a separate outline for Web users.
- C. Surround outline entries with HTML tags to enable make them visible to Web users.
- D. Select or deselect the "Hide entry from Web browsers?"checkbox for the Outline entry.

Answer: D

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**QUESTION 19:**

Violet is responsible for maintaining a Domino Web service that is used extensively in her organization. She wants to make sure that any changes made to the Web service that would alter the WSDL file do not get saved accidentally to the application design. What can she do to help prevent this?

- A. Select WSDL Is Read Only option in the Web Service Properties dialog box.
- B. Select Flag WSDL Interface Changes in the Web Service Properties dialog box.
- C. Select Do Now Allow WSDL Interface Changes option in the Web Service Properties dialog box.
- D. Select Warn If The WSDL Interface Is Modified option in the Web Service Properties dialog box.

Answer: D

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**QUESTION 20:**

Billy wrote some JavaScript code for validating user-entered field values on his Web forms. What should he do to make that code available to all forms in his application?

- A. Attach a JS file to a page and embed the page into each form.
- B. Create a page named validate.js and embed it into each form.
- C. Create a JavaScript Library and insert it into the JS Header event on each form.
- D. Create a Shared Field with the JavaScript code and include the shared field in every form.

Answer: C

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**QUESTION 21:**

Roger wants a JavaScript function to execute in the onLoad event for a Form. What must he select to have it run for both Web and Notes clients?

- A. Select "Common JavaScript" in the onLoad event.
- B. Select "Available Everywhere" in the onLoad event.
- C. Paste the code into both the Notes onLoad event and the Web onLoad event.
- D. Select the form property "Render JavaScript in Notes and Web".

Answer: A

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**QUESTION 22:**

Henry has an executable file stored as a file resource in his database. He wants to make this file available for use via a Web browser. How could he go about doing this?

- A. An executable file cannot be made available to Web browsers.
- B. Henry need to enable the "Use File Resources on the Web" database property.
- C. Henry need to update the MIME type property in the File Resource properties box.
- D. Create a link with the URL syntax of `http://server/db.nsf/filename?OpenFileResource`.

Answer: D

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**QUESTION 23:**

Neil has created a form that is used in browsers. When the user clicks the Save button and the document saves successfully, Neil wants the browser to load a page called "SuccessfulSave" that informs the user that the document was successfully saved. This page also provides links to other parts of the application. Which of the following would provide this functionality?

- A. Enter "SuccessfulSave" into the WebSave event of the form.
- B. Enter `document.forms[0].submit("SuccessfulSave")` into the onSubmit event of the form.
- C. Place `@If(@Command([FileSave]); @Command([OpenPage]; "SuccessfulSave"); "")` in the Save button.
- D. Place `@If(@Command([FileSave]); @Command([OpenPage]; "SuccessfulSave"); "")` in the \$\$Return field.

Answer: C

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**QUESTION 24:**

Joe wants to decode a URL into a regular text string. Which of the following should he use?

- A. @Text



- B. @Decode
- C. @URLDecode
- D. @URLToText

Answer: C

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**QUESTION 25:**

What is the purpose of using XSLT in a Domino Web application?

- A. To transform XML documents to HTML or even to another XML document.
- B. To allow a Web Service to interact with a Java agent.
- C. To define what DXL should be available for export.
- D. To display a view as HTML without using a Java applet.

Answer: A

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**QUESTION 26:**

Sam wants to place some JavaScript code in the <HEAD> tag of pages that are used in both Notes clients and Web browsers. How can he do this in a Domino form?

- A. Write a formula in a computed field named \$\$HTMLHeader.
- B. Place the JavaScript code in the JS Header section of the form.
- C. Add Pass-thru HTML to the form with the script in the <HEAD> tag.
- D. He cannot place JavaScript in the <HEAD> tag of a page with a Domino form.

Answer: B

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**QUESTION 27:**

Ryan wants to embed HTML into the design of his views so that he can better control their look and feel on the Web. What does he need to do?

- A. HTML is not allowed in the design of a view.
- B. In the property box of the view, choose "Treat view design as HTML".
- C. In the property box of the view, he should choose "Treat view contents as HTML".
- D. In the property box of the view, choose "Allow HTML".

Answer: C

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**QUESTION 28:**

As of Domino 7, which of the following Domino language lists supports importing and exporting DXL?

- A. Java only
- B. LotusScript only
- C. LotusScript and Java
- D. LotusScript, Java, and Formula language

Answer: C

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**QUESTION 29:**

Tony would like to use cookies in his Web application. How can he read and set cookies using @Formula language?

- A. He can set a cookie using @SaveHTTPHeader and read a cookie using @HTTPHeader.
- B. He can set a cookie using @SetHTTPHeader and read a cookie using @GetHTTPHeader.
- C. He cannot set a cookie using @Formula language, but can read a cookie using @GetHTTPHeader.
- D. He can set a cookie using @SetHTTPHeader, but cannot read a cookie using @Formula language.

Answer: B

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**QUESTION 30:**

Eric wants to use Pass-thru HTML on forms, but is concerned about how it will look to Notes client users. Which of the following statements is TRUE?

- A. Pass-thru HTML does not render in the Notes client.
- B. Pass-thru HTML can only be used on pages, for display in the Notes client.
- C. Pass-thru HTML used on Notes forms, pages, and subforms may display differently in the Notes client.
- D. Pass-thru HTML can utilize special Notes client tags.

Answer: C

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**QUESTION 31:**

JavaServer Pages (JSPs) run on which of the following servers?

- A. Domino servers only
- B. Websphere and Domino servers only
- C. Web application servers and Domino servers
- D. Web application servers, but not Domino servers

Answer: D

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**QUESTION 32:**

Jackie has created a form for her Web application. She has also created a "Thank you" page that tells the user that their form was successfully received and provide links to other parts of her application. However, when the form is submitted, a page displays "Form processed". What should she do to have her "Thank you" page displayed instead?

- A. Create a WebQuerySave agent that writes a the message to the browser.
- B. Add a \$\$Return field to her form that directs users to the "Thank you" page.
- C. Use JavaScript in the onUnload form event that will create the message.
- D. Populate a WebReturn field with the location of the "Thank you" page.

Answer: B

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**QUESTION 33:**

Eric needs to get a value that was passed to his Web agent so that he can save it to another document in his database. Which CGI field will help him do this?

- A. Passed\_Param
- B. Query\_String\_Decoded
- C. Remote\_Ident
- D. Requested\_Content

Answer: B

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**QUESTION 34:**

Mary is having trouble getting her Web agent to run when calling it via URL. What is the proper URL syntax when calling a Web agent?

- A. http://server/db.nsf/agent?RunAgent
- B. http://server/db.nsf/agent?OpenAgent
- C. http://server/db.nsf/agent?WebAgent
- D. http://server/db.nsf/agent?Agent

Answer: B

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**QUESTION 35:**

Jane wants to reference the form object in her JavaScript code. Which one of the following lines of code will allow her to do this?

- A. doc.forms[0]
- B. document.form

- C. document.forms[0]
- D. doc.form[0]

Answer: C

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**QUESTION 36:**

Lisa's Web application uses frames. She wants to send a warning to users whose browser does not support frames. Which of the following should she use?

- A. @If(@ClientInfo("frames");"This application requires a browser that supports frames";"" ) ;
- B. @If(@BrowserInfo("Frames")=0;"This application requires a browser that supports frames";"" ) ;
- C. @If(@BrowserInfo(frames)=0;"This application requires a browser that supports frames";"" ) ;
- D. @If(@ClientInfo("frames")=false;"This application requires a browser that supports frames";"" ) ;

Answer: B

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**QUESTION 37:**

If Joe selects View > HTML pane while designing his form, which of the following best describes how his page will appear?

- A. In the IDE as HTML.
- B. The IDE does not support HTML viewing.
- C. In designer format in the IDE, and in HTML in a separate window.
- D. In designer format in the IDE, and in HTML in place of the Programmer's pane.

Answer: D

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**QUESTION 38:**

Manish wants to send DXL from his agent to the Web browser. What should he include to have the browser render the DXL in a readable format for his users?

- A. Embedded HTML for display.
- B. A reference to an extensible style sheet for display.
- C. JavaScript rendering functions for display.
- D. A reference to a Java appletfor display.

Answer: B

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**QUESTION 39:**

Certkiller placed JavaScript functions in a Domino database form. When she opens the form in a web browser and views the source, where can she expect to find her code?

- A. In the <HEAD> tag of the form.
- B. In the <JAVASCRIPT> tag of the form.
- C. In the <FORM> tag of the form.
- D. In the <FUNCTIONS> tag of the form.

Answer: A

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**QUESTION 40:**

Juan wants a field on his Web form to get its style from a CSS file. What does he need to do to the field to accomplish this?

- A. Update the "Class" value on the <HTML> tab in the field's properties.
- B. Update the field's Class event.
- C. Add the class name to the end of the field name.
- D. Write a JavaScript function that applies the style to the field.

Answer: A

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**QUESTION 41:**

Daniel wants to change the size of his text field as it is rendered in a browser. Which of the following will accomplish this?

- A. Add "100" to the HTML Size event of the field.
- B. Add "SIZE=100" to the HTML Attributes event of the field.
- C. Change the field property to use "Native OS" and adjust the size.
- D. The field size will be determined by the amount of text entered.

Answer: B

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**QUESTION 42:**

Joy wants to implement Single Sign-on for her Domino Web applications. What does she need to do?

- A. Enable "Use Single Sign-on" in the database properties.
- B. Update the "Session authentication" field in the server's configuration document.
- C. Encode the Single Sign-On form in each database.
- D. Ensure that all servers are using the same certificate authority.

Answer: B

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**QUESTION 43:**

Kirk needs to allow anonymous access to his site. He would like to limit access to certain areas of the site. Which of the following features should NOT be considered?

- A. Access Control List
- B. Field encryption
- C. Readers names fields
- D. Hide-When formulas

Answer: D

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**QUESTION 44:**

Which of the following statements describes the function of SSL?

- A. SSL encrypts the database ahead of transmission by using a SOCKS proxy.
- B. SSL encrypts the database by creating a certificate authority as a key ring.
- C. SSL encrypts the transmission of HTTP by using the user's ID as an encryption key.
- D. SSL encrypts the transmission of HTTP by using a registered certificate as an encryption key.

Answer: D

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**QUESTION 45:**

Jean wants to provide access to all documents for the people designated as Administrators in her web application. She needs to be able to add or remove people from this access level easily. Jean currently has an Author Names field named AllowedAuthors on her forms. How should Jean modify her application to meet these requirements?

- A. Roles are not available for Web users, so Jean needs to give all Administrators a Notes client.
- B. Write an agent to add user names to the AllowedAuthors field for selected documents.
- C. Create a role in the database's ACL called Admin and assign the individuals to the role. Place the Admin role into the AllowedAuthors field on the form.
- D. Create an Administrator ID and add the Administrator ID name to the AllowedAuthors field. Have all Administrators use that Administrator ID to access the application.

Answer: C

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**QUESTION 46:**

Which one of the following programming languages or language combinations can be used to build an agent that retrieves data from non-Domino servers over the Internet?

- A. Java
- B. JavaScript
- C. This is not possible in a web agent
- D. LotusScript in combination with C

Answer: A

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**QUESTION 47:**

Candy created a Domino based Web site with the following site rule defined:

Type of rule: Substitution

Incoming URL pattern: projects/\*/\*.html

Replacement pattern: projects/\*/\*.nsf/\*OpenPage

Which of the following describes the destination URL that is generated by Domino when the user enters \*/projects/cio/index.html as the URL?

- A. /projects/cio.nsf/index?OpenPage
- B. /projects/index.nsf/cio?OpenPage
- C. /projects/projects.nsf/cio?OpenPage
- D. /projects/cio.nsf/index.html

Answer: A

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**QUESTION 48:**

DJ created a Web form action that has the property, "Include action in Action menu". When he views the form in a Web browser, he does not see the action. What does DJ need to do to fix the problem?

- A. Change the Action property to make it a "Public Action"
- B. Change the Action property to "Include action in button bar".
- C. Change the Action bar properties to "Display using Java Applet"
- D. Change the Action bar properties to "Disable the Action bar for Java Applets".

Answer: B

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**QUESTION 49:**

Violet is responsible for maintaining a Domino Web service that is used extensively in her organization. She wants to make sure that any changes made to the Web service that would alter the WSDL file do not get saved accidentally to the application design. What

can she do to help prevent this?

- A. Select WSDL Is Read Only option in the Web Service Properties dialog box.
- B. Select Flag WSDL Interface Changes in the Web Service Properties dialog box.
- C. Select Do Now Allow WSDL Interface Changes option in the Web Service Properties dialog box.
- D. Select Warn If The WSDL Interface Is Modified option in the Web Service Properties dialog box.

Answer: D

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#### **QUESTION 50:**

Logan has a servlet that he wants to deploy as part of his Domino-based Web application. What does he need to do to accomplish this?

- A. Deploy the server to a J2EE application server.
- B. Domino 7 does not support the use of servlets.
- C. Create a Web Configuration Settings document and change the Configuration Type to "Servlet Support".
- D. Enable servlet support for the Domino server by modifying the Java Servlet Support section of the Server Document.

Answer: D

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#### **QUESTION 51:**

Pete has created an agent in his Web application. What should he do to make sure that the agent has only the authority of the authenticated user?

- A. Select "Run agents as Web user" in the database properties.
- B. Select "Run as Web user" on the Security tab of the agent properties.
- C. Select "Run as Web user" in the design properties of the agent.
- D. Enter "Web User" in the "Run on behalf of" field on the Security tab of the agent properties.

Answer: B

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#### **QUESTION 52:**

Casey is writing a computed link formula that will open a view into a specific frame of a frameset. Which one of the following will ensure that the view will open into Frame A?

- A. @SetFrame("Frame A"); @Command([OpenView]; "View A" );
- B. @SetTargetFrame("Frame A"); @Command([OpenView]; "View A" );
- C. @SetTarget("Frame A"); @Command([OpenView]; "View A" );



D. @TargetFrame("Frame A"); @Command([OpenView]; "View A" );

Answer: B

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**QUESTION 53:**

Which URL parameter is used to invoke a Web Service hosted by Domino?

- A. ReadService
- B. WebService
- C. OpenWebService
- D. OpenService

Answer: C

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**QUESTION 54:**

Melissa has created a default outline in her application, and wants to display specific outline entries to Web users. How can she do this?

- A. Use Hide-when formulas on the page where the outline is embedded.
- B. Create a separate outline for Web users.
- C. Surround outline entries with HTML tags to enable make them visible to Web users.
- D. Select or deselect the "Hide entry from Web browsers?checkbox for the Outline entry.

Answer: D

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**QUESTION 55:**

Ian has created a database to store keyword values for his Web applications. He would like to grant public user access to a specific view, without allowing access to anything else in the database. How can he best accomplish this?

- A. Set the \$PublicAccess flag in the first column of the view.
- B. Set the \$AnonymousAccess flag in the view's properties.
- C. Select "Available to Public Access Users" in the view's properties.
- D. Secure all the other design elements in the database, but leave the view open.

Answer: C

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**QUESTION 56:**

Bart wants to add an extensible style sheet to his database for DXL transformations to HTML. What is the best way to do this?

- A. Include the style sheet as part of a Web Service.

- B. Paste the contents of the style sheet into the transformation agent.
- C. Include the style sheet as a File Resource.
- D. Extensible style sheets cannot be a part of a Domino database.

Answer: C

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**QUESTION 57:**

Which of the following can be used to create an anchor link in a Notes database form?

- A. A link hotspot
- B. A button using Java
- C. A formula pop-up hotspot
- D. An action hotspot that uses LotusScript

Answer: A

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**QUESTION 58:**

Amber has an existing WSDL document that she wants to use in creating her Web Service in Domino. What should she do to get started?

- A. Open Domino Designer and add the WSDL document as a file resource.
- B. Put the WSDL document in the html directory on the Domino server.
- C. Open Domino Designer and import the WSDL document into a new Web Service element.
- D. Copy the content of the WSDL document to a JavaScript library and point her new Web Service to that script library.

Answer: C

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**QUESTION 59:**

Jamie has an agent that runs whenever a specific Web page is loaded. The agent is used to collect data stored in the database in order to dynamically generate the interface of the page. Anonymous users have Reader access with ead public documents?and rite public documents?selected in the ACL. What should Jamie do to allow Anonymous users to run the agent?

- A. Set the agent properties to "Run as Web user"
- B. Set the database ACL to "Run public agents" for Anonymous users.
- C. Set the database properties to "Allow Public Access users to view and run agents".
- D. Set the agent security properties to "Allow Public Access users to view and run this agent".

Answer: D

**QUESTION 60:**

Jack cannot get two buttons on his web form to appear when using a web browser. What is the most likely cause for this?

- A. Multiple buttons on a form must be coded using JavaScript.
- B. The form property, "Web Access: Show buttons" must be selected.
- C. Only the Submit button appears for Web clients.
- D. The database preference "Web access: use JavaScript when generating pages" is not selected.

Answer: D

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**QUESTION 61:**

Sam is creating an agent that will be run as a WebQueryOpen agent on her Web form. What agent target should she select on her agent properties to make sure the agent runs properly?

- A. None
- B. Current Document
- C. All New and Modified Documents
- D. All Documents in the Database

Answer: A

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**QUESTION 62:**

Bill has a Java agent named All that will process the sales data for all documents created with the Sales form. He would like to have Web users launch the agent via the web browser. How can he do this?

- A. Set the WebQueryOpen event on the Sales form to run the All agent.
- B. Embed a Java applet on the form to call the agent.
- C. Create a view action in the Sales view and use the @ToolsRunAgent function to launch the agent.
- D. Create a view action in the Sales view and use the @Command([RunAgent]) function to launch the agent.

Answer: D

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**QUESTION 63:**

Marc is creating a Web application. He wants to let Web users with "No Access" to view specific pages created with forms. How can he accomplish this?

- A. Create a form with a \$\$Public Access field. Set the "Available to public access users" form property. Create a view with a \$\$Public Access in the access list.
- B. Create a form with a \$Public Access field. Set the "Available to public access users" form property. Create a view with the "Available to public access users" property set.
- C. Create a form with a \$\$Public Access field. Set a Readers field to "Available to public access users". Create a view with the "Available to public access users" property set
- D. Create a form with a \$Public Access field. Set the "Available to public access users" form property. Create a view with a \$Public Access in the access list.

Answer: B

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**QUESTION 64:**

After developing Java agents for some time, Eugenio has accumulated a series of classes that he would like to use several times in a new application without duplicating code. What can Eugenio do to include his classes in the new application?

- A. Create a Java library as a new script library.
- B. Store class files as file resources and include them in new agents.
- C. Compile the classes outside Domino and import them separately for each agent.
- D. Identify the classes that will be reused, import them into a single agent, and reference the agent for all processing.

Answer: A

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**QUESTION 65:**

John is creating a page design element for the first time. Which of the following design elements he can place on a page?

- A. Layers, buttons, tables, view actions, and fields.
- B. Script libraries, buttons, computed text, fields, and tables.
- C. Layers, buttons, computed text, embedded elements, and fields.
- D. Buttons, computed text, tables, and embedded elements.

Answer: D

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**QUESTION 66:**

Which of the following statements regarding cascading style sheets (CSS) in Domino Designer is TRUE?

- A. Cascading style sheets may have an .html file extension.
- B. Cascading style sheets can be edited within Domino Designer.
- C. They only control font and color properties.

D. The Cascading style sheets can be turned into shared resources.

Answer: D

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**QUESTION 67:**

Tony would like to use cookies in his Web application. How can he read and set cookies using @Formula language?

- A. He can set a cookie using @SaveHTTPHeader and read a cookie using @HTTPHeader.
- B. He can set a cookie using @SetHTTPHeader and read a cookie using @GetHTTPHeader.
- C. He cannot set a cookie using @Formula language, but can read a cookie using @GetHTTPHeader.
- D. He can set a cookie using @SetHTTPHeader, but cannot read a cookie using @Formula language.

Answer: B

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**QUESTION 68:**

Mike is upgrading a Web application for use with different types of browsers. Which of the following @functions should he use?

- A. @Browser
- B. @ClientInfo
- C. @BrowserInfo
- D. @BrowserType

Answer: C

---

**QUESTION 69:**

Which of the following URLs allows the Web client to display a graphic from a Domino database?

- A. http://server/db.nsf/picture.gif?ShowImageResource
- B. http://server/db.nsf/picture.gif?ShowImage
- C. http://server/db.nsf/picture.gif?OpenImageResource
- D. http://server/db.nsf/picture.gif?ShowResource

Answer: C

---

**QUESTION 70:**

Daniel wants to change the size of his text field as it is rendered in a browser. Which of the following will accomplish this?

- A. Add "100" to the HTML Size event of the field.
- B. Add "SIZE=100" to the HTML Attributes event of the field.
- C. Change the field property to use "Native OS" and adjust the size.
- D. The field size will be determined by the amount of text entered.

Answer: B

---

**QUESTION 71:**

Kip needs to verify that his sales form contains a revenue field value. Using JavaScript on his web form, how can he do this?

- A. `if (document.sales_form.revenue.value == "" ) {alert('Revenue is a required field') ;}`
- B. `if (document.sales_form.revenue.text == "" ) {alert('Revenue is a required field') ;}`
- C. `if (document.sales_form.revenue.value = null ) {alert('Revenue is a required field') ;}`
- D. `if (document.sales_form.revenue.value == null ) {alert('Revenue is a required field') ;}`

Answer: A

---

**QUESTION 72:**

What does @URLEncode do?

- A. Launches a URL
- B. Encrypts a URL
- C. Encodes a string into a URL-safe format
- D. Ensures that a URL is SSL-enabled

Answer: C

---

**QUESTION 73:**

Which JavaScript event should Bill use to run code in the Web client before saving a form?

- A. onFocus
- B. onSave
- C. onSubmit
- D. onUnload

Answer: C

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**QUESTION 74:**

Eric wants to use Pass-thru HTML on forms, but is concerned about how it will look to Notes client users. Which of the following statements is TRUE?

- A. Pass-thru HTML does not render in the Notes client.
- B. Pass-thru HTML can only be used on pages, for display in the Notes client.
- C. Pass-thru HTML used on Notes forms, pages, and subforms may display differently in the Notes client.
- D. Pass-thru HTML can utilize special Notes client tags.

Answer: C

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**QUESTION 75:**

Jackie has created a form for her Web application. She has also created a "Thank you" page that tells the user that their form was successfully received and provide links to other parts of her application. However, when the form is submitted, a page displays "Form processed". What should she do to have her "Thank you" page displayed instead?

- A. Create a WebQuerySave agent that writes a the message to the browser.
- B. Add a \$\$Return field to her form that directs users to the "Thank you" page.
- C. Use JavaScript in the onUnload form event that will create the message.
- D. Populate a WebReturn field with the location of the "Thank you" page.

Answer: B

---

**QUESTION 76:**

If Joe selects View > HTML pane while designing his form, which of the following best describes how his page will appear?

- A. In the IDE as HTML.
- B. The IDE does not support HTML viewing.
- C. In designer format in the IDE, and in HTML in a separate window.
- D. In designer format in the IDE, and in HTML in place of the Programmer's pane.

Answer: D

---

**QUESTION 77:**

Jane wants to reference the form object in her JavaScript code. Which one of the following lines of code will allow her to do this?

- A. doc.forms[0]
- B. document.form

- C. document.forms[0]
- D. doc.form[0]

Answer: C

---

**QUESTION 78:**

JavaServer Pages (JSPs) run on which of the following servers?

- A. Domino servers only
- B. Websphere and Domino servers only
- C. Web application servers and Domino servers
- D. Web application servers, but not Domino servers

Answer: D

---

**QUESTION 79:**

Ryan wants to embed HTML into the design of his views so that he can better control their look and feel on the Web. What does he need to do?

- A. HTML is not allowed in the design of a view.
- B. In the property box of the view, choose "Treat view design as HTML".
- C. In the property box of the view, he should choose "Treat view contents as HTML".
- D. In the property box of the view, choose "Allow HTML".

Answer: C

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**QUESTION 80:**

Allison has a WebQuerySave agent that is written in LotusScript. She needs the agent to access the DNS name of the server where her database resides. What should Allison do to accomplish this?

- A. Use Evaluate with @WebServerName in her LotusScript code.
- B. Retrieve the Host property of the NotesSession in her LotusScript code.
- C. Add the CGI variable field SERVER\_NAME to her form and access the field value in her LotusScript code.
- D. Store the DNS name manually in a profile for easy access and access the value in her LotusScript code.

Answer: C

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**QUESTION 81:**

Juan wants a field on his Web form to get its style from a CSS file. What does he need to



do to the field to accomplish this?

- A. Update the "Class" value on the <HTML> tab in the field's properties.
- B. Update the field's Class event.
- C. Add the class name to the end of the field name.
- D. Write a JavaScript function that applies the style to the field.

Answer: A

---

**QUESTION 82:**

As of Domino 7, which of the following Domino language lists supports importing and exporting DXL?

- A. Java only
- B. LotusScript only
- C. LotusScript and Java
- D. LotusScript, Java, and Formula language

Answer: C

---

**QUESTION 83:**

What is the purpose of using XSLT in a Domino Web application?

- A. To transform XML documents to HTML or even to another XML document.
- B. To allow a Web Service to interact with a Java agent.
- C. To define what DXL should be available for export.
- D. To display a view as HTML without using a Java applet.

Answer: A

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**QUESTION 84:**

The XML representation of a Domino database, including its design and data, is known as which of the following?

- A. DXML
- B. DXL
- C. XMLD
- D. DominoXL

Answer: B

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**QUESTION 85:**

Neil has created a form that is used in browsers. When the user clicks the Save button and the document saves successfully, Neil wants the browser to load a page called "SuccessfulSave" that informs the user that the document was successfully saved. This page also provides links to other parts of the application. Which of the following would provide this functionality?

- A. Enter "SuccessfulSave" into the WebSave event of the form.
- B. Enter document.forms[0].submit("SuccessfulSave") into the onSubmit event of the form.
- C. Place @If(@Command([FileSave]); @Command([OpenPage]; "SuccessfulSave"); "") in the Save button.
- D. Place @If(@Command([FileSave]); @Command([OpenPage]; "SuccessfulSave"); "") in the \$\$Return field.

Answer: C

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#### **QUESTION 86:**

Sam wants to place some JavaScript code in the <HEAD> tag of pages that are used in both Notes clients and Web browsers. How can he do this in a Domino form?

- A. Write a formula in a computed field named \$\$HTMLHeader.
- B. Place the JavaScript code in the JS Header section of the form.
- C. Add Pass-thru HTML to the form with the script in the <HEAD> tag.
- D. He cannot place JavaScript in the <HEAD> tag of a page with a Domino form.

Answer: B

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#### **QUESTION 87:**

Bruce is working on a Domino server that has a third-party Secure Sockets Layer (SSL) certificate. The server supports both SSL and non-SSL HTTP protocols. How can he ensure that users access his database via SSL?

- A. Hard-code all links to use "https://"
- B. Select the database property "Require SSL connection".
- C. Select the database property "Redirect to SSL".
- D. Work with the Domino administrator to create a URL redirection document.

Answer: B

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#### **QUESTION 88:**

Jean wants to provide access to all documents for the people designated as Administrators in her web application. She needs to be able to add or remove people from this access level easily. Jean currently has an Author Names field named

AllowedAuthors on her forms. How should Jean modify her application to meet these requirements?

- A. Roles are not available for Web users, so Jean needs to give all Administrators a Notes client.
- B. Write an agent to add user names to the AllowedAuthors field for selected documents.
- C. Create a role in the database's ACL called Admin and assign the individuals to the role. Place the Admin role into the AllowedAuthors field on the form.
- D. Create an Administrator ID and add the Administrator ID name to the AllowedAuthors field. Have all Administrators use that Administrator ID to access the application.

Answer: C

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**QUESTION 89:**

Joy wants to implement Single Sign-on for her Domino Web applications. What does she need to do?

- A. Enable "Use Single Sign-on" in the database properties.
- B. Update the "Session authentication" field in the server's configuration document.
- C. Encode the Single Sign-On form in each database.
- D. Ensure that all servers are using the same certificate authority.

Answer: B

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**QUESTION 90:**

Kirk needs to allow anonymous access to his site. He would like to limit access to certain areas of the site. Which of the following features should NOT be considered?

- A. Access Control List
- B. Field encryption
- C. Readers names fields
- D. Hide-When formulas

Answer: D