



**Exam : 190-610**

**Title : ND6 Application Development Foundation  
Skills New Questions Being Added Now**

**Ver : 10-14-04**

**QUESTION 1**

Which one of the following cannot be used in a column formula?

- A. Text field
- B. Checkbox field
- C. Rich text field
- D. Names field

Answer: C

Explanation:

Rich text, encrypted, and computed for display fields cannot be used for column formulas.

---

**QUESTION 2**

Which one of the following best describes the design element that is a graphical interface that users can use to easily access other design elements?

- A. Folder
- B. Navigator
- C. Frameset
- D. View

Answer: B

Explanation:

Views - display a list of documents

Folder - store and manage related documents

Navigator - graphic interface for navigation to other elements

---

**QUESTION 3**

Stephen is creating a field where the user selects one of three choices. Which field is the best choice for Stephen?

- A. Combobox
- B. Checkbox
- C. None of the answers.
- D. Radio button

Answer: D

Explanation:

Radio button field type is a mutually exclusive choice field. This is the best choice for Stephen, given the requirements.

---

**QUESTION 4**

Which one of the following is not a valid shared resource image type?

- A. GIF
- B. MBP
- C. JPG
- D. TIF

Answer: D

Explanation:

You can create a resource library of images to use throughout your database. Image resources let you maintain the image in only one location. If there are any changes to the image, changing and refreshing the source file distributes the changes wherever the image is referenced. Shared resource images can be a GIF, BMP or a JPG.

---

**QUESTION 5**

Which one of the following is a new @formula function that allows the Domino developer to write a message to the status bar?

- A. @StatusBar
- B. @PrintStatusBar
- C. @StatusBarPrint
- D. @StatusMessage

Answer: A

Explanation:

@StatusBar is used to write a message or messages to the status bar.

Syntax: @StatusBar( statusBarText )

@StatusBar only works in the Lotus Notes client.

---

**QUESTION 6**

Where would Bonnie, the Domino developer, add Field Help for her field labeled Const\_Value\_Title?

- A. Field help is not available in Domino Designer 6
- B. On Field Properties box - Advanced tab of Const\_Value\_Title
- C. On Form Properties box - Advanced tab of the form.
- D. In the default value of the Const\_Value\_Title field

Answer: B

Explanation:

Field Help is optional, but it can help users fill out documents without assistance. A field label appears next to the field and describes it's general purpose. Write Field Help to tell

users what to enter in an editable field or how to use the field. When a user selects a field that has Help, a one--line text prompt appears at the bottom of the window.

If you cannot fit all the information into a Help description or if the field isn't editable but you want to explain its use, use pop-up text in the field label to place Help information directly on the form. You can also write a field hint -- text that helps the user determine what to enter or select in the field. The text disappears when the user moves the cursor into the field.

---

**QUESTION 7**

Which one of the following best describes how to change from the default twisties to custom graphics?

- A. Within the view properties box, add an image resource name in the twistie image box.
- B. Within the database properties box, add an image resource name in the twistie image box.
- C. Within the server properties box, add an image resource name in the twistie image box.
- D. Within the column properties box, add an image resource name in the twistie image box.

Answer: D

Explanation:

Twisties are used to indicate whether a row or a section may be expanded or collapsed. The default design of a twistie is a right-facing and downward facing triangles. In Notes they are green and on the Web they are blue.

You can now choose to use a custom image that has been added as an image resource in the database to be used as a twistie.

In the Designer client you must create an image resource. On the image resource properties box enter "2" in the images across box. For more information about "images across," refer to the Lotus Domino Designer Help file.

Within the column properties box of the view you want to modify select the expandable column and open its properties box. Select "Show twistie when row is expandable" and enter the name of the image resource file you want to appear.

---

**QUESTION 8**

Which one of the following design elements is a multi-pane interface?

- A. View
- B. Frameset
- C. Page
- D. Outline

Answer: B

Explanation:

A frameset is a multi-pane interface that was introduced with R5.

---

**QUESTION 9**

Which one of the following @functions performs a similar function to the print method in LotusScript, and is useful for debugging?

- A. @StatusBar
- B. @Print
- C. @MessageBar
- D. @MessageBox

Answer: A

Explanation:

@Statusbar - Writes a message or messages to the status bar. Similar to the print method in LotusScript; used for debugging.

---

**QUESTION 10**

Which of the following will return the number of elements or a value in a list, even if the value is a null string?

- A. Use @Count
- B. Use the @TimeToText to ensure the string is converted from a Date/Time value
- C. Use a Default formula of 1
- D. Use @Elements

Answer: A

Explanation:

@count

Example

Calculates the number of text, number, or time-date values in a list. This function always returns a number to indicate the number of entries in the list.

This function is similar to @Elements, except that it returns the number 1 instead of 0, when the value it is evaluating is not a list or is a null string.

Note This @function is new with Release 6.

---

**QUESTION 11**

@DoWhile will execute one or more statements iteratively while a condition remains

---

- A. True
- B. False
- C. Null
- D. None of the answers apply

Answer: A

Explanation:

@DoWhile will execute one or more statements iteratively while a condition remains true

---

**QUESTION 12**

What is the maximum length for a database file?

- A. 5 characters
- B. 12 characters
- C. 32 characters
- D. 64 characters

Answer: C

Explanation:

The database title should be no longer than 32 characters.

---

**QUESTION 13**

Allan needs to determine the number of items in a list. He needs to ensure that he always returns a value which indicates the number of entries in the list. If the list is not a list or is a null string, a 1 should be returned.

Which @function should he use?

- A. @ListElements
- B. @Count
- C. @Elements
- D. @ListCount

Answer: B

Explanation:

@Count is used to calculate the number of text, number, or time-date values in a list. This function always returns a value to indicate the number of entries in the list. This function is similar to @Elements, except that it returns the number 1 instead of 0, when the value it is evaluating is not a list or is a null string.

---

**QUESTION 14**

To enable users to create new Video documents from within a view, you should do which of the following?

- A. Create a view action that has the following formula :  
@Command((Create);"Video")
- B. Create a form action that has the following formula :  
@Command((Compose);"Video")

- C. Create a view action that has the following formula :  
@Command((Compose);"Video")
- D. Create a database action that has the following formula :  
@Command((Compose);"Video")

Answer: C

Explanation:

Creates a new, blank document. Syntax @Command((Compose); server : database ; form ; width : height)

---

**QUESTION 15**

Which one of the following @functions is used to return the name, customer row, or current column of the table that is in focus?

- A. @GetTable
- B. @GetName
- C. @RowName
- D. @GetFocusTable

Answer: D

Explanation:

@GetFocusTable - Returns the name, current row, or current column of the table that is in focus.

---

**QUESTION 16**

Which one of the following @functions returns the name of the current field?

- A. @Name
- B. @FieldName
- C. @FieldTitle
- D. @ThisName

Answer: D

Explanation:

@ThisName - Returns the name of the current field. This function is very useful in validation formulas.

---

**QUESTION 17**

Kevin has created an agent that will change the value of a field called "Issued" to the current data time.

Which one of the following is the correct @formula?

- A. Field Issued := @Now

- B. SELECT Issued becomes @Now
- C. Issued := @Now
- D. Issued = @Now

Answer: A

Explanation:

The FIELD keyword is needed to set the value of the field. @Now returns the current date-time.

---

**QUESTION 18**

Which one of the following design elements can launch automatically when the database is opened, and can contain graphics and hotspots?

- A. Form
- B. Table
- C. Outline
- D. Navigator

Answer: D

Explanation:

A navigator can be launched automatically when the database opens. Navigators can contain graphics and hotspots.

---

**QUESTION 19**

Which one of the following @functions could Marla, the Domino developer, use to retrieve an attribute of a view?

- A. @FetchViewInfo
- B. @GetViewInfo
- C. There is no @function to retrieve view attributes.
- D. @GetViewAttribute

Answer: B

Explanation:

@GetViewInfo returns a view attribute. This @function is new with Release 6.

@GetViewInfo ( ( attribute ) ; column )

@FetchViewInfo and @GetViewAttribute are not valid @functions.

---

**QUESTION 20**

Which of the actions listed can be used on unopened documents?

- A. View action
- B. Hotspot action



- C. Database action
- D. Form action

Answer: A

Explanation:

Example

You can create an unshared action in a view, folder, form, page, or subform to provide design element's design and are not stored with individual documents. You can also create a shared action in a database that can be used in multiple views, folders, pages, forms, and subforms. Shared actions are stored as shared resources in the database. To build an action, you can use any of the following:

Simple actions that you select from a list

Formulas

LotusScript

---

**QUESTION 21**

Kevin needs to return the values of an HTTP request header.  
Which one of the following @functions will accomplish this?

- A. @GetHTTPHeader
- B. @GetHTTPHeaderData
- C. @SetHTTPNameSpace
- D. @SetHTTPHeader

Answer: A

Explanation:

In a Web application, @GetHTTPHeader returns the value of an HTTP header from the browser client request being processed by the server.

---

**QUESTION 22**

Which one of the following @functions can be used to return a view attribute?

- A. None of the answers apply.
- B. @GetViewAttribute
- C. @FetchViewInfo
- D. @GetViewInfo

Answer: D

Explanation:

@GetViewInfo returns a view attribute. This @function is new with Release 6.

@GetViewInfo ( ( attribute ) ; column )

@FetchViewInfo and @GetViewAttribute are not valid @functions.

**QUESTION 23**

Libby would like to allow all users to be able to read and edit all documents in the DISCUSSION.NSF application.

What minimum ACL level should she grant all users?

- A. Editor
- B. Author
- C. Reader
- D. Manager

Answer: A

Explanation:

Editor access allows users to create their own documents, edit their own documents, and edit documents created by other people.

---

**QUESTION 24**

Where can Declan, the Domino developer, use @Command((OpenFrameset))?

- A. Field
- B. Action
- C. Form
- D. View

Answer: B

Explanation:

@Command((OpenFrameset)) can be used in action formulas and can be used in Web applications.

---

**QUESTION 25**

Which one of the following @functions converts a value with a data type of text or number to a number value?

- A. None of these answers apply.
- B. @ToNumber
- C. @Number
- D. @TextToNumber

Answer: B

Explanation:

@ToNumber - converts a value with a data type of text or number to a number value.

---

**QUESTION 26**

Which one of the following describes the design element best suited for displaying a

list of documents?

- A. View
- B. Folder
- C. Navigator
- D. Frameset

Answer: A

Explanation:

Views - display a list of documents

Folder - store and manage related documents

Navigator - graphic interface for navigation to other elements

---

**QUESTION 27**

Anna, a Domino developer, has converted part of her page to HTML. She is unhappy with the result and wishes to convert it back to a Notes design.

Which one of the following best describes the recommended way to accomplish this?

- A. Select the contents that you want to convert to HTML and choose Edit - Convert to Notes.
- B. Chose Edit - Undo Delete
- C. Choose Edit - Undo Conversion
- D. Select the contents that you want to convert to Notes and choose Edit - Convert to HTML.

Answer: B

Explanation:

To convert a design element (form, page or subform) from HTML to Notes, open the design element, select the contents that you want to convert to HTML, and choose Edit - Convert to Notes. However, if you have already converted the elements to HTML and wish to go back to the Notes design, the Edit - Convert to Notes option is not recommended. Instead, you are advised to use the Choose Edit - Undo Delete.

This is because the conversion (in both directions HTML <->NOTES) is not exact; it's an approximation and will render undesirable results converting back and forth.

---

**QUESTION 28**

Colby has used an @function in his application to iterate statements in code while a condition remains true.

Which one of the following @functions did Colby use?

- A. @DoUnitl
- B. @If
- C. @For
- D. @ForUntil

Answer: C

Explanation:

@ForUntil and @DoUntil are not valid @functions.

@For Executes one or more statements iteratively while a condition remains true.

---

**QUESTION 29**

To enable users to create new Video documents from within a view, you should do which of the following?

E. Create a view action that has the following formula :

@Command((Create);"Video")

F. Create a form action that has the following formula :

@Command((Compose);"Video")

G. Create a view action that has the following formula :

@Command((Compose);"Video")

H. Create a database action that has the following formula :

@Command((Compose);"Video")

Answer: C

Explanation:

Creates a new, blank document. Syntax @Command((Compose); server : database ; form ; width : height)

---

**QUESTION 30**

Which one of the following @functions would Jack, the Domino developer, use to execute iteratively as long as a condition remains true?

A. @Wend

B. @WhileWend

C. @While

D. @If

Answer: C

Explanation:

@While executes one or more statements iteratively while a condition remains true, and checks the condition before executing the statements.

@Wend and @WhileWend are not valid @functions

---

**QUESTION 31**

James has a field that contains URLs to important Web sites. However, many of the links in his field contain spaces.

Which one of the following @functions will convert the string into a URL -safe format?

- A. @URLEncode
- B. @URLComputeWithForm
- C. @URLEvaluate
- D. @URLString

Answer: A

Explanation:

@URLEncode is used to encode a string into a URL-safe format.

For example: @URLEncode("Domino";"All By Date") will return "All%20By%20Date" as the encoded URL.

Other encoding formats can be supplied such as ISO-8859-1 and UTF-8.

---

**QUESTION 32**

Which one of the following view formulas will display only Order documents that have a status of "Hold"?

- A. None of these answers apply.
- B. SELECT @All
- C. SELECT Form = "Order"
- D. SELECT Form = "Order"& Status = "Hold"

Answer: D

Explanation:

The SELECT keyword retrieves the set of documents that were created with the form "Order". That set of documents is then refined, and only documents with a status field equal to "Hold" are shown in the view. @AllChildren would return Response documents, which would not be Order documents since they were not created with the order form.

---

**QUESTION 33**

Which one of the following @functions can be used to compare two passwords?

- A. @Compare
- B. @VerifyPassword
- C. @PasswordCompare
- D. @HashCompare

Answer: B

Explanation:

@VerifyPassword - Compares two passwords

---

**QUESTION 34**

James wants users accessing the SALES.NSF application with a browser to have a

authenticate.

Which one of the following is required?

- A. Username and Internet password.
- B. Notes ID file and Internet password.
- C. Notes ID file and Notes ID file password.
- D. Username and Notes ID file password.

Answer: A

Explanation:

To authenticate via a browser a user must supply a username and Internet password.

---

**QUESTION 35**

Edith has edited the code behind a shared action that is contained on every view in her database.

When will her changes take effect?

- A. None of the answers apply.
- B. The changes will take effect immediately.
- C. The database must be compacted for her changes to take effect.
- D. Next time the views containing the shared action are opened, the changes will take effect.

Answer: D

Explanation:

Changes to shared actions will be updated when the view containing the shared action is opened. If a user is currently in the view, they will not see the change until the view is

---

**QUESTION 36**

In an application, which of the following would be used to create a Response document with a copy of the original document in a collapsible section?

- A. @Command((ComposeWithReferenceSection
- B. @Command((ComposeWithCopy))
- C. @Command((ComposeWithSection))
- D. @Command((ComposeWithReference))

Answer: D

Explanation:

Example

Creates a Response document containing a reference to the main document.

Note This @command is new with Release 6.

Syntax

@Command((ComposeWithReference); server : database ; form ; flags)

Parameters

flags

Number. One or more of the following reference attributes. Combine attributes by adding them. If you omit this parameter, the document is composed without a reference.

1 -- Includes a reference to the main document. If you omit this attribute, the document is composed without a reference.

2 -- Includes the body of the main document. If you omit this attribute, includes the reference as a document link.

4 -- Puts the copy of the main document in a collapsible section. Requires flag value 2. This flag does not work in Web applications. If you specify this flag, you cannot specify a flag value of 8.

8 -- Includes the reference as an Internet-style copy of the main document, with a "So so wrote on ..." header and each line prefixed by a greater-than sign. Requires flag value 2. Implicitly applies flag value 16. If you specify this flag, you cannot specify a flag value of 4.

16 -- Removes attachments, images, and other large objects from the reference copy, replacing them with text statements in brackets. Requires flag value 2.

32 -- For databases that contain a \$ForwardSep subform (as exists in the Release 6 mail template), prefixes the reference copy with a forward separator. Requires flag value 2.

---

**QUESTION 37**

Which one of the following agent types would require the least amount of programming experience?

- A. Simple action
- B. LotusScript
- C. Java
- D. Formula

Answer: A

Explanation:

Simple actions make use of an Add Action button that lets you choose from a set of builtin tasks, making this the option that requires the least amount of programming skill.

---

**QUESTION 38**

Herman has placed the @function @DocLock behind a button on a document.

Which one of the following best describes what the @function will perform?

- A. All of these answers apply.
- B. @DocLock unlocks the current document.
- C. @DocLock locks the current document.
- D. @DocLock checks the locked status of the current document.

Answer: A

Explanation:

@DocLock is used to lock and unlock a document. @DocLock will also return the locked status of the current document, and will indicate if the database has document locking enabled.

---

**QUESTION 39**

Which of the following would be used to write an agent that permanently deletes documents from a database that has soft deletes enabled?

- A. @SoftDeleteDocument
- B. @ActiveDocumentSoft
- C. @DeleteDocument
- D. @HardDeleteDocument

Answer: D

Explanation:

@HardDeleteDocument permanently removes the document currently being processed from the database if the database has soft deletions enabled. If the database does not have soft deletions enabled, @HardDeleteDocument performs the same action as @DeleteDocument.

---

**QUESTION 40**

Which @function should you use to get the name of the current field?

- A. @ThisField
- B. @ThisValue
- C. @FieldName
- D. @ThisName

Answer: D

Explanation:

Returns the name of the current field.

Note This @function is new with Release 6.

---

**QUESTION 41**

Which one of the following formulas should be used to determine the number of business days (Mon-Fri) between the two dates stored in the fields "StartDate" and "EndDate"?

- A. @Weekdays(StartDate;EndDate)
- B. @DaysBetween(StartDate;EndDate)
- C. @Businessdays(StartDate;EndDate)
- D. @Days(StartDate;EndDate)



Answer: C

Explanation:

Returns the number of business days in one or more date ranges.

This agent displays the number of days in 2001 excluding Saturdays, Sundays, and 10 holidays.

```
@Prompt((OK);
```

```
@Text(
```

```
@BusinessDays((01/01/2001); (12/31/2001); 1 : 7;
```

```
(01/01/2001) : (01/15/2001) : (02/16/2001) : (05/28/2001) : (07/04/2001) :
```

```
(09/03/2001) : (10/08/2001) : (11/22/2001) : (11/23/2001) : (12/25/2001))
```

```
);
```

```
"Business days in 2001")
```

2. This agent displays the number of days in each quarter of 2001 excluding Saturdays, Sundays, and 10 holidays.

```
@Prompt((OK);
```

```
@Implode(@Text(
```

```
@BusinessDays((01/01/2001) : (04/01/2001) : (07/01/2001) : (10/01/2001);
```

```
(03/31/2001) : (06/30/2001) : (09/30/2001) : (12/31/2001);
```

```
1 : 7;
```

```
(01/01/2001) : (01/15/2001) : (02/16/2001) : (05/28/2001) : (07/04/2001) :
```

```
(09/03/2001) : (10/08/2001) : (11/22/2001) : (11/23/2001) : (12/25/2001))
```

```
"Business days in 2001 by quarter")
```

3. This field value formula returns the number of days from StartDate to EndDate, inclusive, less NonWorkDays and Holidays. StartDate and EndDate are time-date fields with scalar values. NonWorkDays is a keyword field with alias values of "1" and "7" for Sunday and Saturday. Holidays is a time-date field that allows multiple values.

```
@BusinessDays(StartDate; EndDate;
```

```
@TextToNumber(NonWorkDays);
```

```
Holidays)
```

4. This code, when added to a view action in a calendar view that contains a multiple-day event, displays a dialog box that shows the number of business days in the event. For instance, if, in your calendar view, you include a Vacation event that lasts for 32 days (startDT field is 08/02/2002 and endDT field is 09/02/2002), when a user selects the Vacation event from the calendar and clicks on the button, a dialog box appears entitled "Business days" that displays 22.

```
@Prompt((OK);"Business days";@Text(@BusinessDays(startDT;endDT;1:7)))
```

To account for a holiday on September 2, edit the formula as follows:

```
@Prompt((OK);"Business
```

```
days";@Text(@BusinessDays(startDT;endDT;1:7;(09/02/2002))))
```

---

## QUESTION 42

Which one of the following best describes a note?

A. None of the answers apply.

- B. An email message in the Lotus Notes inbox.
- C. A record contained in a Lotus Notes database.
- D. A document contained in a Lotus Notes Database.

Answer: C

Explanation:

A note is a record contained in a Lotus Notes database. For example the following items are all notes:

Document  
Form  
View  
Agent  
Frameset  
Folder  
Outline  
etc.

A note is usually represented as a document element or as a defined design element, such as a form or view.

---

**QUESTION 43**

Which one of the following @functions executes one or more statements iteratively while a condition remains true, and checks the condition before executing the statements?

- A. @Wend
- B. @WhileWend
- C. @While
- D. @If

Answer: C

Explanation:

@While executes one or more statements iteratively while a condition remains true, and checks the condition before executing the statements.

@Wend and @WhileWend are not valid @functions

---

**QUESTION 44**

Which one of the following @functions can be used to build a time-date value from separate date, time and time zone values?

- A. @TimeMerge
- B. @TimeZone
- C. @TimeCompare
- D. @BuildTime

Answer: A

Explanation:

@TimeMerge - Builds a time-date value from separate date, time, and time zone values.

---

**QUESTION 45**

James wants users accessing the SALES.NSF application with a browser to have a authenticate.

Which one of the following is required?

- E. Username and Internet password.
- F. Notes ID file and Internet password.
- G. Notes ID file and Notes ID file password.
- H. Username and Notes ID file password.

Answer: A

Explanation:

To authenticate via a browser a user must supply a username and Internet password.

---

**QUESTION 46**

To create a database that does not accept any new documents or modifications to existing documents, you must do which of the following?

- A. Create a new copy of the database.
- B. Create a replica copy of the database.
- C. Use Window's Explorer to create a copy of the database.
- D. Create a replica copy of the database and disable replication on the database properties.

Answer: A

Explanation:

As you prepare to deploy an application, you must work with your Domino server administrator to create a replication plan. Replication allows replica copies of databases to exchange updates. You can replicate both design elements and database content between replica copies. Replication can be unidirectional -- allowing you to push out design changes but not receive any -- or it can be directional -- allowing changes to be both sent and received. Generally you perform design work on one copy of a database -- for example, you might keep a copy on your local hard drive -- then you replicate design changes to database replicas on servers.

The following topics describe the tasks involved with creating and maintaining replicas. If you have full access rights to post a database on a Domino server you can perform these tasks yourself; if not, you need to work with a server administrator to create and maintain replicas.

---

**QUESTION 47**

Which @function can be used to return the value from a specified field?

- A. @GetItemValue
- B. @GetFieldValue
- C. @Value
- D. @GetField

Answer: D

Explanation:

1. This code, when added to a computed field on a form and accessed on the Web or in Notes, displays Hello if "Hello" is the default value of the greeting field. @GetField("greeting")
  2. This computed field formula multiplies values from two fields. The fields are named by adding suffixes to the name of the current field.  
@GetField(@ThisName + "\_Quantity") \* @GetField(@ThisName + "\_Cost")
- 

**QUESTION 48**

Which of the following should be used in required fields on a form to prevent users from generating errors by leaving important fields blank?

- A. Formula and a transitional
- B. Formula and an input validation event
- C. Default formula
- D. Translation event

Answer: B

Explanation:

An input validation formula checks the data entered in the field against criteria that you specify. This formula executes after the input translation formula. An input validation formula should end with a call to @Success or @Failure.

---

**QUESTION 48**

Which of the following lists of steps allow you to use system actions on a form?

- A. Nothing. System actions appear automatically.
- B. This cannot be done, system actions are not supported.
- C. Choose Edit>Paste>System Resource and select the system action to appear on the form.
- D. Choose Create - Action - Insert System Actions.

Answer: D

Explanation:

An action is a formula, LotusScript, JavaScript, or simple (no programming) procedure that you can associate with a view, form, subform, or page. You can create a standard action, an action with subactions, a shared action, or insert system actions that are supplied with Notes. If you create a standard action, when you open the view or page, or open a document based on the form, the action becomes available as a menu command under Actions and/or as a button on an action bar. If you create an action with subactions, the parent action is not programmable but appears as a button with a drop-down arrow on the action bar. Each programmable subaction displays in a drop-down list when the parent action is clicked. If you select Actions from the menu, the parent action appears as a menu command and when given focus, displays a list of the available subactions.

Note Subactions are new with Release 6.

You can insert the standard system actions, which include action buttons that perform basic functions such as forwarding, editing, or sending a document. Additionally, you can create and insert a shared action that you can reuse in several different design elements. This enables you to make any updates or enhancements to the action's code in one place and it is automatically updated in all the elements that use it. You can conditionally suppress availability of an action on the menu or action bar with a "Hide action if formula is true" formula. @Commands are not allowed in hide formulas. Actions run on the user's workstation.

---

**QUESTION 49**

Which one of the following is the extension for a Notes template database?

- A. NTF
- B. NSF
- C. NSF
- D. BOX

Answer: A

Explanation:

NTF stands for Notes Template Facility. NSF stands for Notes Storage Facility.

---

**QUESTION 50**

Jenny would like to retrieve a list of the address books associated with the Lotus Notes client. She must accomplish this using @formula.

Which one of the following @functions can she use?

- A. @GetPublicAddressBook
- B. This is not possible using @formula
- C. @GetAddressBooks
- D. @AddressBooks

Answer: C

Explanation:

@GetAddressBooks - Returns a list of the address books associated with a client (if the current database is local) or server.

---

**QUESTION 51**

Which one of the following lines of code is incorrect and will generate an error?

- A. @Min ;2:3:4:5 )
- B. @Min( 5 )
- C. @Min( 1:2:3 ;2:3:4:5 )
- D. @Min( 1 ;2:3:4:5 )

Answer: A

Explanation:

@Min is a new @Function in Release 6.

@Min( number1 ) - returns the lowest number

@Min( number1 ; number2 ) - returns number or number list

Either number1 or number2, whichever is smaller

---

**QUESTION 52**

Which @formula function is used to determine the language tag that defines a user's alternate language?

- A. @UserNameLanguage(1)
- B. @UserName(Swedish)
- C. @Name(LanguageOption=1)
- D. @UserName(1)

Answer: A

Explanation:

@UserNameLanguage returns the two-to-five character ID tag of a user's alternate language; the parameter 1 indicates that the alternate language is the target of @UserName Language.

Example

Returns language tags associated with the user ID.

Note This @function is new with Release 5.

Syntax

@UserNameLanguage( index )

Parameters

index

Number. Indicates the index of user names. 0 is for primary name and 1 is for alternate name. Numbers greater than 1 are not used but reserved for future use

---

**QUESTION 53**

Greg is creating a page for his Domino application.

Which one of the following design elements is not allowed on a page?

- A. Table
- B. Layout region
- C. View
- D. Outline

Answer: B

Explanation:

Layout regions are not supported on pages.

---

**QUESTION 54**

Which of the following @functions will apply a formula to a multiple value field that has numeric values in a list and return a new list?

- A. @Transform
- B. @ListProcess
- C. @ProcessList
- D. @ListEvaluate

Answer: A

Explanation:

@Transform( list ; variableName ; formula ) - Applies a formula to each element of a list and returns the results in a list.

---

**QUESTION 55**

Which steps below must you accomplish to include a JPG image as the logo for your application?

- A. Expand "Shared Code" in the design pane, select "Images" from the list of code and click "New Image".
- B. Expand "Shared Resources" in the design pane, select "Images" from the list of resources and click "New Image resource".
- C. Attach the logo file to a document and use the lookup to insert the file into each form.
- D. Paste the logo file to a document and use "Find and Replace" to lookup the file and insert into each form.

Answer: B

Explanation:

You can create a resource library of images to use throughout your database. Image resources let you maintain the image in only one location. If there are any changes to the image, changing and refreshing the source file distributes the changes wherever the

image is referenced.

To create a shared image resource

1. Expand "Shared Resources" in the Design pane.
2. Select Images from the list of Resources.
3. Click "New Image Resource."
4. Select GIF, BMP or JPG in the "Files of type" list.
5. Select one or more graphic files you want to include as image resources.
6. Click "Open." The graphic files you selected are added to the list of image resources.

---

**QUESTION 56**

Which one of the following @functions can be used to return the date that the file attached to the current document was last modified?

- A. @AttachmentModifiedTimes
- B. @AttachmentLastModified
- C. @LastAttachmentModified
- D. @AttachmentUpdates

Answer: A

Explanation:

@AttachmentModifiedTimes is used to return the date that the file attached to the current document was last modified.

---

**QUESTION 57**

Which one of the following best describes the separator of an alias and a form name?

- A. / (forward slash)
- B. \_ (underscore)
- C. | (vertical bar)
- D. \ (back slash)

Answer: C

Explanation:

The form name and alias are separated by a vertical bar (pipe).

---

**QUESTION 58**

While creating an outline, Henry clicked the Use Outline button. What do this do for him?

- A. Created a blank structure to populate with forms and views.
- B. Generated a blank page.
- C. Generated an outline with entries for existing views and forms.



D. Create a blank page and embedded the outline inside.

Answer: D

Explanation:

The Use Outline button automatically generates a new blank page and embeds the currently open outline in the page.

Click "Use Outline" on the action bar at the top of the Design pane. The embedded outline appears on a new page with the default style applied to it.

---

**QUESTION 59**

Which one of the following best describes the difference between NoteID and a UNID?

- A. A UNID is unique across all replicas of a database.
- B. Both a NoteID and UNID are unique across all replicas of a database.
- C. Neither a NoteID or a UNID is unique across all replicas of a database.
- D. A NoteID is unique across all replicas of a database.

Answer: A

Explanation:

The universal ID of a document is a 32-character combination of hexadecimal digits (0-9, A-F) that uniquely identifies a document across all replicas of a database. If two documents in replica databases share the same universal ID, the documents are replicas. The NoteID will be unique in a database, but will not be unique across replicas of a database.

---

**QUESTION 60**

Which one of the following can be used with an application that is being developed for both the Lotus Notes client and Web clients?

- A. All of these answers apply.
- B. HTML
- C. JavaScript
- D. Java applets

Answer: A

Explanation:

HTML, JavaScript and Java applets can be used by the both the Lotus Notes client and Web clients.

---

**QUESTION 61**

Anna, the Domino 6 developer, has made substantial changes to a LotusScript script library. She has saved the script without error. However, she knows that there will

be errors where she has incorporated that script into several other design elements. What can she do to find these errors?

- A. She can add "Option Recompile" to her script library.
- B. Nothing. All Lotus Script code is automatically recompiled.
- C. She can run her application with the LotusScript debugger on, and step through the errors.
- D. She can recompile all LotusScript code in the database by selecting from the designer menu Tools - Recompile All Lotus Script.

Answer: D

Explanation:

From the designer menu, select Tools - Recompile All LotusScript. This will recompile every piece of LotusScript code contained in a database.

---

**QUESTION 62**

Which one of the following @functions can be used to check the level of access a user has to a server?

- A. @ServerAccess
- B. @AccessLevel
- C. @AccessControl
- D. @ACL

Answer: A

Explanation:

@ServerAccess Checks if a user has a specified administrative access level to a server.

---

**QUESTION 63**

What minimum access level does Jim need to be able to modify the replication settings and schedule of a database?

- A. Designer
- B. Editor
- C. Author
- D. Manager

Answer: D

Explanation:

Manager access is required to modify the replication settings and schedule of a database.

---

**QUESTION 64**

Debbie is designing a Notes & Domino 6 application and has the following

requirements:

Her Domino server is RoadRunner/ Certkiller . Her database name is App1.nsf and it's in the sales directory. She needs to retrieve a list of names from a view called "Customers" in the names column (the 5th column in the Customers view) in the Active category. The list needs to be sorted Z to A.

Which one of the following formulas will return the correctly sorted list?

- A. @Sort(@DbLookup("";"RoadRunner/ Certkiller ":"Sales\\App1.nsf";"Customers"; "Active";5);(ASCENDING))
- B. @Sort(@DbLookup("";"RoadRunner/ Certkiller ":"Sales\\App1.nsf";"Customers"; "Active";5);(SORT))
- C. @Sort(@DbLookup("";"RoadRunner/ Certkiller ":"Sales\\App1.nsf";"Customers"; "Active";5);(DESCENDING))
- D. @Sort(@DbLookup("";"RoadRuner/ Certkiller ":"Sales\\App1.nsf";"Customers"; "Active";5))

Answer: C

Explanation:

@Sort is used to sort a list. There is an optional parameter of (ASCENDING) or (DESCENDING) to control the sort order.

Examples of @Sort:

- @Sort(@ThisValue)
- @Sort(@ThisValue; (ASCENDING))
- @Sort(@ThisValue; (DESCENDING))
- @Sort(@ProperCase(@ThisValue); (ASCENDING))

---

**QUESTION 65**

Ted is creating a new database using the DISCW50.NTF template. However, he does not want any changes to makes to the new database to be lost when he DESIGN task runs.

Which one of the following should he do?

- A. Check the "Input future design changes" option in the New Database dialog box.
- B. Uncheck the "Inherit future design changes" option in the New Database dialog box.
- C. Uncheck the "Inherit future design changes" option in the New Form dialog box.
- D. None of the answers apply.

Answer: B

Explanation:

By unchecking the "Inherit future design changes" in the New Database dialog box design chanegs will not be overwritten by the DESIGN task.

---

**QUESTION 66**

Which types of images can be created to use as image resources?

- A. BMP, GIF, JPEG and TIFF
- B. GIF and JPG
- C. BMP and JPG
- D. BMP, GIF and JPG

Answer: D

Explanation:

You can create a resource library of images to use throughout your database. Image resources let you maintain the image in only one location. If there are any changes to the image, changing and refreshing the source file distributes the changes wherever the image is referenced.

To create a shared image resource

1. Expand "Shared Resources" in the design pane.
2. Select Images from the list of resources.
3. Click "New Image Resource."
4. Select GIF, BMP or JPG in the "Files of type" list.
5. Select one or more graphic files you want to include as image resources.
6. Click "Open." The graphic files you selected are added to the list of image resources.

---

**QUESTION 67**

In which of the following will pages not be displayed?

- A. View
- B. Frameset
- C. Outline
- D. Within another page

Answer: A

Explanation:

Pages do not display in views.

---

**QUESTION 68**

Which one of the following @functions is used to lock a document?

- A. @Lock
- B. @Unlock
- C. @DocLock
- D. @DocUnlock

Answer: C

Explanation:

@DocLock is used to lock, unlock, or return the locked status of the current document; and to indicate if a database has document locking enabled.

---

**QUESTION 69**

In which of the following design elements are rich text fields not available?

- A. Subforms
- B. Pages
- C. Tables
- D. Forms

Answer: B

Explanation:

Pages cannot contain any fields.

---

**QUESTION 70**

Which of the following @Commands can be used to restore selected documents in a database with soft delete enabled?

- A. @Command((EditRestoreDeletion))
- B. @Command((EditRestireDocument))
- C. @Command((RestoreDocument))
- D. @Command((RestoreSoftDeletion))

Answer: B

Explanation:

@Command((EditRestoreDocument)) Performs the menu command Edit - Restore. This code, when used in the Restore action button on a form, enables you to return a document accessed from a soft deletions view called "DeletedDocs" to the view or folder that it was deleted from.

@Command((EditRestoreDocument))

You may want to add a Hide When formula to the Restore action button so it only displays on the form when the current document is a soft deleted document. Select the Hide action if formula is true check box and enter the following code in the formula window.

@ViewTitle != "DeletedDocs"

2. This code, when added to the Restore action button in a soft deletions view, returns the currently selected documents to the respective views and folders from which they were deleted.

@Command((EditRestoreDocument))

---

**QUESTION 71**

James has written the following formula to prevent users from adding area codes with more than three characters:

```
@If(@Length(@Trim(AreaCode)) <4;@Success;@Failure("The area code only has 3 characters!"))
```

Where should James add this formula?

- A. Input validation
- B. Input translation
- C. HTML attributes
- D. Default value

Answer: A

Explanation:

The input validation is the only place that @Success and @Failure can be used.

---

**QUESTION 72**

Which one of the following levels of access is required to locally encrypt a database?

- A. Super user
- B. Manager
- C. Designer
- D. Editor

Answer: B

Explanation:

You must have manager access to a database to apply local encryption.

---

**QUESTION 73**

Which one of the following @functions can be used to determine the capabilities of a Web client?

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

Answer: C

Explanation:

Determines the capabilities of a Web client; that is, you can determine the properties of the browser for the current request.

---

**QUESTION 74**

Which one of the following view selection formulas would display main documents that contain the phrase " Certkiller " in the Company field as well as all Response documents and Response-to-Response documents to the main document?

- A. SELECT Company = " Certkiller " & @AllDescendants
- B. SELECT Company = " Certkiller " & @AllChildren
- C. SELECT @Contains(Company ; " Certkiller ") | @AllDescendants
- D. SELECT @Contains(Company ; " Certkiller ") | @AllChildren

Answer: C

Explanation:

@Contains is needed to search the field for phrase "CertFX" since the wording of the question did not say it was exactly equal. Then, with that set of documents selected, the vertical bar and the @AllDescendants function add Responses and Response-to-Responses to the original set.

---

**QUESTION 75**

Which one of the following @functions can be used to retrieve the replica ID of a database?

- A. @UNID
- B. @NoteID
- C. @RepID
- D. @ReplicaID

Answer: D

Explanation:

@ReplicaID Returns the replica ID of the current database.

---

**QUESTION 76**

Which of the following statements is a view selection statement that includes documents created with the review form and any responses?

- A. @SelectForm="Review" | @AllDescendants
- B. @SelectForm="Review" & @AllDescendants
- C. @SelectForm="Review"
- D. @SelectDocuments="Review"

Answer: A

Explanation:

Includes all Response and Response-To-Response documents for parents that match selection criteria. Syntax SELECT selectionFormula I AllDescendants

**QUESTION 77**

Sam is adding shared resources in the Domino Designer IDE.  
Which one of the following is an available shared resource?

- A. Connections
- B. All of the answers apply.
- C. Image data
- D. HTML files

Answer: B

Explanation:

The following are available as shared resources in the Domino Designer client:

Images

Files

Applets

Style Sheets

Data Connections

---

**QUESTION 78**

Which of the following statements is true regarding the following code statement:

```
@IF(@ThisValue = "";@Failure("A value is required in the " + @ThisName = "field ");@Success)
```

- A. Can be used in a LotusScript agent to show fields that are missing values.
- B. Can be used as field validation on any field on a form accessed through a Web client.
- C. Can be used as field validation on any field on a form accessed through a Notes client.
- D. Has a syntax error and will not save.

Answer: C

Explanation:

The @Formula code @If(@ThisValue = "";@Failure("You must enter a value in the " + @ThisName + "field.");@Success) can be used on any field on a form to perform field validation in the Notes client.

The @ThisValue and @ThisName are new ND6 @Functions that allow developers to produce more modular @Formula code.

---

**QUESTION 79**

Which one of the following keyword fields display all values but allows only one selection?

- A. Radio button



- B. Checkbox
- C. Combo box
- D. Dialog list

Answer: A

Explanation:

Radio button keyword field displays all values but only allows one selection.

---

**QUESTION 80**

Which one of the following @function can be used in a view selection formula to display all Response and Response-to-Response documents of a parent document?

- A. @Responses
- B. @AllChildren
- C. @AllResponses
- D. @AllDescendants

Answer: D

Explanation:

Includes all Response and Response-to-Response documents for parents that match selection criteria.

Syntax

SELECT selectionFormula I @AllDescendants

---

**QUESTION 81**

Max would like documents created with the San\_Diego form and the Dallas form to display in his view.

Which formula would Max use to accomplish this?

- A. SELECT @All Form="San\_Diego" | Form = "Dallas"
- B. SELECT Form="San\_Diego" | Form = "Dallas"
- C. SELECT Form="San\_Diego" & Form = "Dallas"
- D. SELECT Form="San\_Diego" >< Form = Dallas"

Answer: B

Explanation:

The vertical bar within the formula represents the OR statement so documents where Form="San\_Diego" or Form="Dallas" will be displayed.

---

**QUESTION 82**

Which one of the following field types should be used to display the current date, without storing the value in the database?

- A. Computed When Composed
- B. Editable
- C. Computer For Display
- D. Computed

Answer: C

Explanation:

A Computed For Display field will not store a value in the database. It behaves like a memory value -- valid only while the document is on screen.

---

**QUESTION 83**

Which one of the following should Kristy not include in her Notes application that will be accessed by web clients?

- A. @If
- B. @Created
- C. @Now
- D. @PickList

Answer: D

Explanation:

@PickList is one of the @Functions that doesn't work on the web.

---

**QUESTION 84**

What minimum access level does Jim need to be able to modify the replication settings and schedule of a database?

- E. Designer
- F. Editor
- G. Author
- H. Manager

Answer: D

Explanation:

Manager access is required to modify the replication settings and schedule of a database.

---

**QUESTION 85**

Paul would like to retrieve the file path of the initialization file for the NOTES.INI of a currently logged in user.

Which one of the following @functions would accomplish this?

- A. @NotesINI
- B. @EnvironmentPath
- C. @ConfigFile

D. @ConfigPath

Answer: C

Explanation:

@ConfigFile is used to return the file path of the initialization file for Lotus Notes (NOTES.INI).

---

**QUESTION 86**

Of the following formulas, which one will ensure that the form is saved with at least one value in the checked field known as "Categories"?

- A. @If(Category=@IsNull;@ Server ("Please select a category");@Success)
- B. @If(Ignore(Category);@ Server ("Please select a category");@Success)
- C. @If(@ThisValue;@ Server("Please select a category");@Success)
- D. @If(Category="";@Prompt("Please select a category");@Success)

Answer: D

Explanation:

Example

Returns 1 (True). Use this function with @If in field validation formulas to indicate that the value entered satisfies the validation criteria.

Syntax

This example returns 1 and allows the document to be saved when the value in the price field is less than 100. This indicates that acceptable data was entered when used in an input validation formula.

```
@If(Price<100;@Success;@Failure("Price too large"))
```

---

**QUESTION 87**

Which one of the following will cause a section to be collapsed when the form is displayed in the Notes client?

- A. Modify the section default property to collapse.
- B. Modify the form properties to display all sections as collapsed.
- C. Modify the "Section opened for reading" property to auto-collapse.
- D. Nothing, sections are always expanded.

Answer: C

Explanation:

Use sections to group and organize elements on a page or form. Sections work well to present large amounts of information in an uncluttered way. For example, if you have two different procedures on a page, and users only need to see one at a time, you can put each procedure into a collapsible section so that the users can expand only the section that they need.

To create a section:

1. Open the page or form.
2. Highlight the text, graphics, and other elements to include in the section.
3. Choose Create - Section.

To format a section

1. Select the section and choose Section - Section Properties.
2. On the Section Title and Border tab, you can:

Enter a title for the section. Titles can be either text or a formula.

Use text if the title should be the same all the time.

Use a formula if you want the title to appear differently under different conditions.

Select the border style. The border appears around the section.

Select a border color.

3. On the Expand/Collapse tab:

Select options for showing the section expanded or collapsed depending on whether a document is being previewed, opened for reading, opened for editing, or printed.

Select "Hide title when expanded" if users don't need to see the section title when the fields are displayed.

Select "Show as text when not previewing" so that the user sees the section only when the document is being previewed. If the document is being printed or is opened for reading or editing, the user sees the text with no visible sign that the text is contained in a section.

---

**QUESTION 88**

Which one of the following best describes the Notes & Domino 6 ODS format number?

- A. 45
- B. 39
- C. 41
- D. 43

Answer: D

Explanation:

The database format (on-disk structure or ODS) is represented by a number. This helps determine what format or version the database is. The Domino 6 database format is ODS43.

---

**QUESTION 89**

Which one of the following items can't be added to a page?

- A. Fields
- B. Sections
- C. Computed text
- D. Hotspot buttons

Answer: A

Explanation:

Fields cannot be added to a page.

---

**QUESTION 90**

Sandra is creating a page for his Domino application.

Which one of the following design elements is not allowed on a page?

- E. Table
- F. Layout region
- G. View
- H. Outline

Answer: B

Explanation:

Layout regions are not supported on pages.

---

**QUESTION 91**

Jack notices a Computed for Display field that contains the formula @Now.

Which one of the following best describes what will be displayed?

- A. The current time, excluding seconds.
- B. The current date and time, including seconds.
- C. The current date and time, excluding seconds.
- D. The current date only.

Answer: B

Explanation:

@Now returns the current time-date including seconds.

---

**QUESTION 92**

Which one of the following could Hector use @Command((OpenPage)) with?

- A. View
- B. Shared action
- C. Frameset
- D. Form

Answer: B

Explanation:

@Command((OpenPage)) would be used in a shared action.

---

**QUESTION 93**

Which one of the following must be done to prevent editing and replication

conflicts?

- A. Enable document locking at the view level.
- B. Enable the document locking database property.
- C. Create a view.
- D. Add a Profile document to manage locked documents.

Answer: B

Explanation:

When you set the database property "Allow document locking," users with author access or higher can lock documents in that database. Locking a document prevents editing and replication conflicts by ensuring that person who locks the document has exclusive rights to modify the document; others with the same rights cannot modify a locked document even if they are working on a different replica on the same LAN. Managers of a database cannot edit a locked document. However, managers can unlock documents that are locked.

---

**QUESTION 94**

Which one of the following design elements allow you to create multi-pane windows to segment the application?

- A. Tables
- B. Outlines
- C. Agents
- D. Framesets

Answer: D

Explanation:

Framesets let you create multi-pane windows on segments of the screen. The frames can contain named elements like views and forms as content.

---

**QUESTION 95**

Which one of the following allows the user to click a link that will move them to another position within the same document?

- A. Anchor link
- B. Database link
- C. View link
- D. Document link

Answer: A

Explanation:

Anchor links move you to another location in the same document. Database links will

take you to another database, view to another view and document links to another document.

---

**QUESTION 96**

@DoWhile iterates statements in code while a condition is met.

Which one of the following best describes when @DoWhile will continue running?

- A. DoWhile executes one or more statements iteratively while the condition is true.
- B. @DoWhile executes one or more statements iteratively while the condition is false.
- C. @DoWhile executes one or more statements iteratively while the condition is null.
- D. @DoWhile executes one or more statements iteratively while the condition is missing.

Answer: A

Explanation:

@DoWhile will execute one or more statements iteratively while a condition remains true.

---

**QUESTION 97**

Which one of the following best describes how you convert a page, form, or subform to HTML?

- A. Use the Macromedia Dreamweaver data provider to render design elements in HTML 4.0.
- B. Open the design element, select the contents that you want to convert to HTML, and choose Actions - Convert to HTML.
- C. Open the design elements, select the contents that you want to convert to HTML, and choose Edit - Convert to HTML.
- D. Design elements can not be converted to HTML.

Answer: C

Explanation:

To convert a design element (form, page or subform) to HTML open the design element, select the contents that you want to convert to HTML, and choose Edit - Convert to HTML.

---

**QUESTION 98**

Which one of the following may not function properly on the Web?

- A. Formula language @functions
- B. JavaScript
- C. HTML

D. Formula language @commands

Answer: D

Explanation:

@commands do not function on the web.

---

**QUESTION 99**

Which one of the following @functions is used to return a view attribute?

- A. @GetViewInfo
- B. @GetViewAttribute
- C. @GetViewProperty
- D. @ViewProperty

Answer: A

Explanation:

@GetViewInfo - Returns a view attribute. There are 3 attributes to get: CalendarViewFormat, ColumnValue and IsCalViewTimeSlotOn.

---

**QUESTION 100**

Which one of the following @functions returns the directory portion of a path name, excluding the file name?

- A. @FilePath
- B. @DirPath
- C. @FileDir
- D. @PathName

Answer: C

Explanation:

@FileDir - Returns the directory portion of a path name; that is, the path name minus the file name.