Vendor: Microsoft

Exam Code: MB7-841

Exam Name: Microsoft Dynamics NAV 2009 C/SIDE Solution Development

Version: DEMO

1: What may be a reason to use a Virtual table in Microsoft Dynamics NAV 2009?

A.As a Dataitem in a report.

B.To store global information from C/AL variables.

C.To maintain current user statistics.

D.To know when to use the COMMIT statement.

Correct Answers: A

2: You have been asked to create a new add-on for a client that rents equipment to the construction industry. You will use Microsoft Dynamics NAV programming standards for the add-on. You decide you will need a Ledger table called Rental Equipment Ledger Entry. Which one of the items below is a characteristic of a Ledger table in Microsoft Dynamics NAV 2009?

A.Ledgers have few keys.

B.The Primary Key field is called Entry No.

C.There is usually a lot of validation code in the Triggers.

D.Ledgers store data that is to be modified over time.

Correct Answers: B

3: Your client has asked you to implement a solution that will require that you capture dimension values. You have created a new Master table for the solution. Using Microsoft Dynamics NAV 2009 standards, which of the following will you need to do? Choose the 2 that apply.

A.Modify the Dimension Management codeunit to handle records related to the master table.

B.Add entries to the Default Dimension table for the master table.

C.Modify the Sales-Post codeunit to accept records from the master table.

D.Add Shortcut Dimension fields to the master table.

Correct Answers: A B

4: You have created a report for your client. You want them to be able to print as many copies as they need. You have seen this functionality in many standard reports. Which of the following internal tables would you use to accomplish this?

A.Report Multilevel

B.Table Information

C.Integer

D.Report Object

Correct Answers: C

5: Your client has asked to be able to track samples given to salesmen. After gathering all the requirements, you believe the best and most efficient way to track the samples is to set up a system using Document Type pages that can be used to check-out and return the items. One document will be called "Sample Check Out," and another will be called "Sample Entry." History will be stored in a document called "Posted Sample Return." What table structure will you set up so that this matches Microsoft Dynamics NAV standards for a document?

A.Master - Subsidiary

B.Header - Ledger

C.Header - Line

D.Master - Supplemental

Correct Answers: C

6: Your client has asked you to create a custom report that groups Customers by Salesperson. Which of the following is a valid reason to apply grouping in a Microsoft Dynamics NAV 2009 report? Choose the 2 that apply.

A.To cause the report to print a new page for each Salesperson when the user prints a list of Customers.

B.To allow the user to filter the report on the Customer.

C.To cause two or more Customer reports to print simultaneously for each Salesperson.

D.To cause the report to print a sub-heading each time the Salesperson code changes when the user prints a list of Customers.

Correct Answers: A D

7: You have been asked to determine why a report written by another programmer is not producing any output. What are some reasons this might happen? Choose the 2 that apply.

A.The PrintOnlyIfDetail property has been set to true on the most indented DataItem.

B.The report has been filtered with code so that no records match the filter(s).

C.The PrintOnlyIfDetail property has been set to true on the least indented DataItem.

D.Calcsums has not been set, so the data is always returned as zero.

Correct Answers: B C

8: You have been asked to create a new add-on for a client that rents equipment to the construction industry. You will need to create a FlowField to sum up the total hours that a piece of rental equipment has been out on rental. You have created a FlowField in the Rental Equipment table and a ledger table called Rental Equipment Ledger Entry. Where would you set the SumIndexField property when building this Flowfield?

A.In the Key Property sheet in the Rental Equipment table.

B.In the Field Property sheet in the Primary Key field in the Rental Equipment table.

C.In the Key window on the Rental Equipment Ledger Entry table.

D.In the Field Property window of the FlowField in the Rental Equipment table.

Correct Answers: C

9: You have finished gathering requirements for an add-on to Microsoft Dynamics NAV. You have determined that the add-on will require a custom Functional Area. Which type of table will be required to meet Microsoft Dynamics NAV 2009 standards for the subject of the Functional Area?

A.A Master table

B.A Register table

C.A Document table

D.A Ledger table

Correct Answers: A

10: Which of the following is a use for FlowFields in Microsoft Dynamics NAV 2009?

A.Lookup information in a related table.

B.Calculate time between events.

C.Write replacement records to a Master table.

D.Modify the sign of data in a table

Correct Answers: A

11: You have designed a FlowField in a Master table to look at detail information in the Ledger table. You were asked to add a FlowFilter field to the table as well. What is the purpose of a FlowFilter field?

A.To limit write access to data in the FlowField detail table.

B.To include in the CalcFormula of a FlowField, which will allow programmer- defined filters to modify the SumIndexFields during the FlowField calculation.

C.To include in the CalcFormula of a FlowField, which will allow user- defined filters to be applied in the Flow Field calculation.

D.To filter the form view of the FlowField in the Microsoft SQL Server only.

Correct Answers: C

12: You have been studying pages in Microsoft Dynamics NAV 2009. You see that the pages are rendered using MetaData. Why is the use of MetaData so important in producing the pages? Choose the 3 that apply.

A.Pages are simpler to modify in code.

B.Pages can be delivered on a wider variety of display devices.

C.Pages have been optimized for performance.

D.Pages are scalable.

Correct Answers: B C D

13: You want to read data from an external file in C/SIDE. Which of the following is a method of reading a file? Choose the 2 that apply.

A.Sequential

B.Text

C.Binary

D.Write Mode

Correct Answers: B C

14: You have created a function in a codeunit. When you set up a parameter you selected VAR. What does that mean?

A.The parameter is passed as a variant.

B.The parameter is passed by value rather than reference.

C.The parameter is a text constant.

D.The parameter is passed by reference rather than value.

Correct Answers: D

15: You have created an XMLPort in C/SIDE. Which of the following is not a trigger in an XMLPort?

A.OnInitXMLport

B.OnPreXMLPort

C.OnMidXMLPort

D.OnPostXMLPort

Correct Answers: C

16: Consider the following code:

Customer.TESTFIELD("Home Page");

What is the result of running this code?

A.If the Home Page field is not empty, a runtime error occurs.

B.If the Home Page field has changed, a runtime error occurs.

C.If the Home Page field is empty, a runtime error occurs.

D.Nothing, this code produces a compile error because the parameters are not provided.

Correct Answers: C

17: You have written code that creates and calls a record variable for the Customer table called Customer. You have already set filters on several fields and looped through the Customer table and you want to start another loop with a different set of filters. What function will clear all filters on the Customer record variable?

A.Customer.RESET

B.Customer.COMMIT

C.Customer.SETRANGE()

D.Customer.SETPERMISSIONFILTER

Correct Answers: A

18: You need to open a page to get user input. You will need to pass in some set-up values to control the data to be collected on the page before it is opened for input from the user. For example, you will need to pass in the Customer No. and Customer Name.   After this page runs you will use the information collected to generate Sales Orders for the Customer. What is the correct way to run the page from code?

A.Create a variable for the page and then use the PageVariable.RUNMODAL method.

B.Create a variable for the page and then use the PageVariable.RUN method.

C.Use the PAGE.RUNMODAL(PAGE) function.

D.Use the PAGE.RUN(PAGE) function.

Correct Answers: A

19: Select the SETFILTER line that is equivalent to: Customer.SETRANGE('No.', LowValue, HighValue);

A.Customer.SETFILTER('No.', '<>= %1 %2',LowValue..HighValue);

B.Customer.SETFILTER('No.', '%1..%2', LowValue, HighValue);

C.Customer.SETFILTER('No.', '<%1 >%2',HighValue..LowValue);

D.Customer.SETFILTER('No.', '%1|%2', LowValue, HighValue);

Correct Answers: B

20: Consider the following snippet of code:

```
WITH RentalEquipment DO BEGIN
    VALIDATE(Amount,RentalContractLine.Amount);
    "Late Fee" := CalcLateFee(EquipmentRentalContractLine);
    MODIFY;
END;
```
Which of the following is a purpose of the VALIDATE statement?

A.To avoid having to use the scope operator when addressing the field.

B.To ensure that the RentalContractLine.Amount field is a decimal type.

C.To decrement the value of the Amount field.

D.To run any code in the field's ONValidate trigger.

Correct Answers: D