

### Question: 1

You join two tables using a referential join and set the cardinality to 1...n What type of join is executed at runtime if your query does not request columns from the right table?

Please choose the correct answer.

Response:

- A. Full outer join
- B. Inner join
- C. left outer join
- D. Right outer join

**Answer: B**

### Question: 1

Why might you use the keep flag in an aggregation node?

Please choose the correct answer.

Response:

- A. To retain the results of the aggregation node for reuse in a drill-down based on hierarchy
- B. To ensure that the aggregation behavior defined in the aggregation node for a measure CANNOT be overridden by a query
- C. To include columns that are NOT requested by a query but are essential for the correct result

**Answer: C**

### Question: 2

You have successfully built a project you imported in the Web IDE workspace, but you cannot see the corresponding runtime database objects.

What could be the reason?

Please choose the correct answer.

Response:

- A. The project is not assigned to a space
- B. You have the Developer role in the assigned space
- C. Building a project does not generate the database content of its HDB modules
- D. You do not have the Developer role in the assigned space.

**Answer: C**

### Question: 3

When do you use the hidden attribute in a dimension calculation view?

Please choose the correct answer.

Response:

- A. When you want to include an attribute that is not required for cube consumption.
- B. When you want to hide the attribute in your cube calculation view.
- C. When you want to hide an attribute that is not required for client consumption.
- D. When you need to include the attribute in your calculation view to define a join.

**Answer: C**

### Question: 4

Your calculation view includes the following SALES\_ORDER\_ID and ITEM as attributes, and QUANTITY and PRICE as measures. You create a calculated column, ITEM\_TOTAL, with the formula QUANTITY\*PRICE.

In which node do you define the calculation to display the correct aggregated result?

Please choose the correct answer.

Response:

- A. Join
- B. Projection
- C. Union
- D. Aggregation

**Answer: B**

### Question: 5

You want to use a field in a formula but don't want to expose the values of the original field to the end users. What do you do?

Please choose the correct answer.

Response:

- A. Change the data type of the field.
- B. Mark the field as hidden.
- C. Rename the field.
- D. Make the field a key column.

**Answer: B**

### Question: 6

Which variable type would you define if you want to use operators such as Greater Than or Less Than?  
Please choose the correct answer.

Response:

- A. Multiple Entries
- B. Interval
- C. Expression
- D. Range

**Answer: D**

### Question: 7

Which modeling features can you use in flowgraphs?  
There are 2 correct answers to this question.

Response:

- A. Graph
- B. Spatial
- C. Text
- D. Predictive

**Answer: B,D**

### Question: 8

Which recent trends have triggered the need for a next generation data processing platform?  
There are 3 correct answers to this question.

Response:

- A. Increasing connectivity of people and devices
- B. Move transactional processing and analysis to separate servers for better scalability
- C. Massive growth in data volume
- D. Increase in use of mobile devices

**Answer: A,C,D**

### Question: 9

You want to see in a Union node which data sources return no results for a query. How do you achieve this?

Please choose the correct answer.

Response:

- A. Create a standard union.
- B. Create a union pruning configuration table.
- C. Set the Empty Union Behavior property.
- D. Set the is Null property in the Manage Mapping dialog.

**Answer: C**

### Question: 10

Which of the following would you create to build a predictive model?

Please choose the correct answer.

Response:

- A. A flowgraph
- B. A decision tree
- C. A function
- D. A procedure

**Answer: A**

### Question: 11

What conditions must be met to ensure the Dynamic join feature works properly?

There are 2 correct answers to this question.

Response:

- A. The join must be defined on key columns
- B. Multiple columns must be defined in the join
- C. At least one joined column must be specified in the query.
- D. Cardinality must be set

**Answer: B,C**

## Question: 12

What can you discover using Data Lineage?

Please choose the correct answer.

Response:

- A. Frequency of load
- B. Underlying calculation views and tables
- C. Data changes since last refresh
- D. Access statistics

**Answer: B**

## Question: 13

Where can you set the default value for the SAP client for the entire calculation view?

Please choose the correct answer.

Response:

- A. In the default node of the calculation view
- B. In the semantic layer of the calculation view
- C. In the Join node of the calculation view
- D. In the Preferences option of the Tools menu

**Answer: B**

## Question: 14

Using SAP Analysis for Microsoft Office, your calculation view on SAP application data returns data from two clients. In SAP Web IDE, you have identified the column to be used as the client column.

Which of the following approaches will return data from only one client?

Please choose the correct answer.

Response:

- A. Create a Union node with two sources.  
Filter one source on client 001 and the other source on client 002.
- B. Set the default client property of the Semantic node to Session Client  
Set the preferred client in the user settings of SAP HANA.
- C. Create a Context for each client.  
Assign the relevant Context to each user.
- D. Create a variable on the client column in the properties of the Star join node.  
Set flexible default values set for each user.

**Answer: B**

### Question: 15

What performance techniques should you implement to improve the performance of SAP HANA information views?

There are 3 correct answers to this question.

Response:

- A. Minimize the transfer of data between the execution engines.
- B. Perform calculation before aggregation in your analytic views.
- C. Apply filters as late as possible.
- D. Investigate partitioning of large tables.
- E. Push down aggregations to SAP HANA.

**Answer: A,D,E**

### Question: 16

Which of the following are characteristics of SAP HANA Smart Data Streaming?

Please choose the correct answer.

Response:

- A. It uses databases queries
- B. It is a standalone product for use with any target system.
- C. It provides reports and analysis on the received data.
- D. It acts based on combinations of events

**Answer: D**

### Question: 17

What is normally used to build SAP HANA XSC applications inside SAP HANA?

There are 2 correct answers to this question.

Response:

- A. JavaScript
- B. SAPUI5
- C. ABAP
- D. Java

**Answer: A,B**

### Question: 18

Which types of calculation views can you create?  
There are 2 correct answers to this question.  
Response:

- A. Materialized
- B. Time-based
- C. Standard
- D. Derived

**Answer: B,C**

### Question: 19

You are a data analyst working with medical records that contain confidential patient information. Why do you use the anonymization node in a calculation view?  
There are 2 correct answers to this question.  
Response:

- A. To add noise to the data to hide the actual values
- B. To restrict data access for specific users or roles
- C. To hide individual patients in groups of similar records
- D. To provide partial values such as #3434 3#34##

**Answer: A,C**