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QUESTION & ANSWER

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Exam : 000-417

**Title : IBM WebSphere Information
Analyzer v8.0**

Version : Demo

1. Which two connectors are automatically available when defining a data source to Information Analyzer?

(Choose two.)

- A. ODBCConnector
- B. JDBCConector
- C. DataStageConnector
- D. WebSphereMQConnector

Answer: AD

2. Which analysis builds a complete set of all the column pairs between primary key columns and remaining selected columns in selected tables?

- A. column analysis
- B. foreign key analysis
- C. cross table analysis
- D. primary key analysis

Answer: B

3. Which three methods can be used to review the results of domain analysis? (Choose three.)

- A. Examine each value individually.
- B. Specify a range to determine the validity of the values.
- C. Compare all of the values to the values in a reference table.
- D. Specify a conditional test to determine the validity of the values.
- E. Create an automated script to check the validity of values based on business requirements.

Answer: ABC

4. Given a review of a new column analysis, which review processes must be completed in sequence?

- A. domain analysis, then format analysis
- B. format analysis, then properties analysis
- C. domain analysis, then rebuild inferences
- D. properties analysis, then classification analysis

Answer: C

5. Which statement is true with regards to publishing analysis results?

- A. Reference tables can be created then published and accessed using QualityStage.
- B. Categories can be created then published and accessed using Business Glossary.
- C. The accepted primary and foreign keys can be published then accessed using DataStage.
- D. The candidate primary and foreign keys can be published then accessed using Business Glossary.

Answer: C

6. You are installing Information Analyzer and plan to use DB2 as the analysis database, which statement is true?

- A. The analysis database is automatically created at installation.
- B. You must install the analysis database after you install the suite.
- C. The analysis database DSN is automatically created at installation.
- D. You must configure the analysis database before you install the suite.

Answer: A

7. Which two roles must be assigned to a user to complete the configuration of Information Analyzer?

(Choose two.)

- A. data administrator
- B. project administrator
- C. database administrator
- D. production administrator

Answer: AB

8. What must be installed prior to AuditStage?

- A. .NET Framework
- B. Information Server
- C. Java Run-time Environment
- D. Microsoft Data Access Components

Answer: D

9. What are two valid ways of connecting AuditStage to a database? (Choose two.)

- A. JDBC
- B. federation
- C. Information Analyzer
- D. direct database connection

Answer: BD

10. For a data quality assessment project, which three roles are involved throughout the assessment? (Choose three.)

- A. data modeler
- B. data analyst
- C. ETL developer
- D. business analyst
- E. business subject matter expert

Answer: BDE

11. When planning a data quality assessment project, application owners have expressed reluctance to provide real-time access to their source systems using Information Analyzer.

Which two concepts should be discussed and understood by the assessment team? (Choose two.)

- A. data standardization needed
- B. data transformation rules needed
- C. timeliness of data and its effect on structural metadata
- D. timeliness of data and its effect on data assessment results

Answer: CD

12. A company has determined a need for profiling a centralized data warehouse for business intelligence reporting.

During the initial client discovery session, which three initial questions should be addressed? (Choose three.)

- A. Which data marts are generated?
- B. Which data sources are contributors?
- C. Which underlying issues are suspected?
- D. Which users are subject matter experts?
- E. Which are the referential integrity violations?

Answer: BCD

13. A company has embarked on the implementation of a centralized data warehouse.

Data Quality Assessment will be addressed at which two points in the implementation project? (Choose two.)

- A. periodically during post-implementation
- B. during the initial project plan development
- C. during the analysis phase before actual design begins
- D. during acceptance testing conducted after construction but before the warehouse is turned over for use

Answer: CD

14. What are two architectural components of AuditStage? (Choose two.)

- A. client interface
- B. parallel execution engine
- C. internal or external database
- D. common services connector

Answer: AC

15. Which architectural component applies to both Information Analyzer and AuditStage?

- A. XMeta
- B. domain
- C. client interface
- D. parallel engine

Answer: C

16. Which method should be used to estimate disk space to store frequency distributions for a given column based on the volume of data to be profiled?

- A. Multiply the number of distinct values by 2000.
- B. Multiply the total number of columns and the total number of rows.
- C. Multiply the number of rows by the sum of the column length and the maximum column format size plus 150.
- D. Multiply the number of rows by the sum of the column length and the maximum number of formats plus 150.

Answer: C

17. You have an Information Analyzer installation in an environment where multiple servers and multiple operating systems are available.

Which two configurations are valid? (Choose two.)

- A. all layers on one RedHat Linux server
- B. Domain and Repository layers on one RedHat Linux server, Engine layer on one AIX UNIX server
- C. Domain and Repository layers on one RedHat Linux server, Engine layer on another RedHat Linux server
- D. Domain layer on one RedHat Linux server, Engine layer on one AIX UNIX server, Repository layer on another AIX UNIX server

Answer: AC

18. Which three steps must be completed to make a data source available for analysis in Information Analyzer? (Choose three.)

- A. Define a host computer.
- B. Import the source metadata.
- C. Import a sample set of source records.
- D. Define an ODBC connection to the data source.
- E. Define an ODBC connection to the IADB repository.

Answer: ABD

19. Which three steps must be performed to tell Information Analyzer where data is located? (Choose

three.)

- A. Define a host.
- B. Define a project.
- C. Define a data store.
- D. Define a data connection.
- E. Define analysis settings.

Answer: ACD

20. Which two statements are true when importing metadata describing a data source? (Choose two.)

- A. Column definitions can be changed by the user during import.
- B. Metadata can be discovered by using the Identify Next Level function.
- C. Discovered metadata is automatically imported into the analysis database.
- D. Metadata for table and column definitions can be discovered using the Identify All Levels function.

Answer: BD