Exam Code: 000-705

Exam Name: Business intelligence solutions v8.1

Vendor: IBM

Version: DEMO

Part: A

1: Which of the following is the most appropriate element of Business Intelligence architecture to discuss with end users?

A.Metadata design

B.Data warehouse design

C.Visualization requirements

D.Data propagation methodology

Correct Answers: C

2: Which of the following metadata approaches facilitates the integration of tools from multiple vendors with the most flexibility?

A.Centralized API approach

B.Decentralized API approach

C.Centralized or repository approach

D.Decentralized or interchange approach

Correct Answers: D

3: Which of the following is the primary METADATA task of a data modeling tool?

A.Maintain entity relationships

B.Maintain scheduling information

C.Maintain data definition language (DDL)

D.Maintain metadata Interchange Language (MIL)

Correct Answers: A

4: Which of the following ideally determines when a data warehouse is scheduled to be updated?

A.Calendar events

B.System requirements

C.Business requirements

D.Volatility of operational data store

Correct Answers: C

5: Which of the following is a data cleansing process?

A.Summarizing data

B.Building dimensions

C.Extracting only valid data

D.Checking referential integrity

Correct Answers: D

6: A retail chain would like to do more accurate sales projections based on its large volumes of historical sales data. It has tracked store sales, but would like to identify sales patterns and buying characteristics. Which IBM Business Intelligence product is best suited for this analysis?

A.DB2 OLAP Server

B.DB2 XML Extender

C.DB2 Spatial Extender

D.DB2 Intelligent Miner

Correct Answers: D

7: A company has recently implemented a data warehouse which consolidates data from multiple branch offices. What benefit can be realized?

A.Eliminates the need for a datamart

B.Facilitates the correction of errors at the branch office

C.Eliminates the need for branch operational system reports

D.Provides a consistent corporate view of business information

Correct Answers: D

8: Which of the following is a key benefit of storing attribute definitions as metadata?

A.Reduces overall storage requirements

B.Significantly enhances load time performance

C.Allows for bi-directional update of operational data

D.Allows data load rules to be shared across multiple tools

Correct Answers: D

9: Which of the following is the most important factor when defining an OLAP cube?

A.Number of measures

B.Number of dimensions

C.Number of source data transactions

D.Number of referential integrity constraints

Correct Answers: B

10: An international marketing executive uses an OLAP query which displays sales information by country. What is the OLAP feature that would allow the executive to breakdown the sales by city?

A.Pivot

B.Roll up

C.Drill down

D.Dynamic calculation

Correct Answers: C

11: A company mails highly detailed reports to remote users. This level of detail is only required occasionally, but is sometimes critical. Which of the following would be a flexible method for addressing this problem?

A.Provide summarized reports downloaded using FTP

B.Create summarized and detailed templates distributed via e-mail

C.Invite collaborative input of remote users incorporating Domino

D.Implement a web-based reporting tool with drill down capabilities

Correct Answers: D

12: Which method should be used to decompose a free form product code that contains both size

and color information?

A.Parsing

B.Mapping

C.Using foreign keys

D.Defining an intelligent primary key

Correct Answers: A

13: Given time series information, what is the BEST statistical technique used to forecast the next six months?

A.Trend analysis

B.Cluster analysis

C.Association analysis

D.Multidimensional analysis

Correct Answers: A

14: A client has an application that was written in-house. What is the most important factor when defining the mapping for data extraction?

A.The layout and format of the data

B.The source system network connectivity

C.The OLAP tools used to access the extracted data

D.The source system application programming language

Correct Answers: A

15: A company currently provides hard copy reports to individual end users. How could a Business Intelligence solution satisfy the changing analysis requirements within the end user community?

A.By allowing end users to define their own metadata

B.By providing the current reports in softcopy format

C.By redesigning the report template for each end user

D.By allowing end users the flexibility to create their own reports

Correct Answers: D

16: Given a Business Intelligence solution that measures near real-time business performance and the need to notify users when a critical metric exceeds a business threshold, the most appropriate technique is _____ .

A.push messaging

B.on-demand notification

C.frequent text report generation

D.triggers that immediately update warehouse tables

Correct Answers: A

17: A company's current reports are highly detailed in nature but are not meeting the needs of the end users. Which of the following would be the most flexible method for addressing this problem?

A.Form a user group to determine which reports are no longer necessary

B.Implement a web-based service to deliver additional summarized reports

C.Hire business specialist consultants to produce industry standard reports

D.Implement a front-end tool which allows users to create their own summarized reports

Correct Answers: D

18: Which of the following would a business user consider to be the most important difference between DB2 OLAP and ROLAP offerings?

A.DB2 SQL offers ROLAP features

B.DB2 OLAP uses a special filing system

C.DB2 OLAP has a large number of applications which can use it

D.A DB2 OLAP system normally produces much faster speed of query response

Correct Answers: D

19: A production system generates in excess of one million transactions per day. Which method would normally be used to manage the movement of this data to the warehouse on an hourly basis?

A.Perform full data refresh

B.Apply the net changes in the data

C.Append the summary data to the target

D.Create a mirror image of the operational tables on another system

Correct Answers: B

20: In a large warehouse environment, what method or mechanism is often used to minimize the effect of on-line disk failure?

A.Striping

B.Blocking

C.Mirroring

D.Double buffering

Correct Answers: C