IBM 000-705

IBM 000-705 Business Intelligence Solutions v8.1

Practice Test

Version 1.1

QUESTION NO: 1

An insurance company needs data in order to do ad-hoc queries of quarterly trends. What data store would BEST support these queries?

A. Metadata
B. Operational Data Store
C. Transactional systems
D. Data Mart

Answer: D

QUESTION NO: 2

A clothing retailer has accumulated customer information over a number of years through growth and acquisition. Which of the following Business Intelligence tools is most appropriate for cleansing the mailing list?

A. Ascential Integrity
B. Intelligent Miner
C. Information Integrator
D. ETI*Extract

Answer: A

QUESTION NO: 3

Which of the following is the LEAST important function of a project plan for a Business Intelligence solution?

A. Provides an implementation road map to achieve the business goals and objectives
B. Serves as a communication vehicle for the project team
C. Serves as the basis for a disaster recovery plan
D. Establishes the scope, definition and assignment of project responsibilities

Answer: C

QUESTION NO: 4

Which of the following Business Intelligence terms is used to describe the expansion of an analytical report to show a finer level of detail along one dimension?

A. Drill down

B. Pivot

C. Compression

D. Roll up

Answer: A

QUESTION NO: 5

A consultant has been asked to review an existing Business Intelligence solution for scalability issues. Which of the following is the most important consideration?

A. Heterogeneous operational data sources

B. Backup and recovery techniques

C. Memory, CPU, and disk capacity of server

D. Client desktop configurations

Answer: C

QUESTION NO: 6

When designing a Business Intelligence solution, how should the Information Technology organization be primarily involved?

A. provide capacity requirements

B. provide the skills and knowledge to build a Business Intelligence solution

C. define the business critical success factors

D. provide business rules to be used in the warehouse

Answer: B

QUESTION NO: 7

When determining the capacity requirements of a new Business Intelligence solution all the following factors should be analyzed EXCEPT:

A. Capacity usage of the existing platforms

B. Complexity of the end-users SQL requests

C. Size of the end-user community

D. Amount of data analyzed for reports

Answer: A

QUESTION NO: 8

A fact table in a star schema database typically contains which elements?

A. Metadata, maintained for the purpose of operating or using the data warehouse
B. Security, authorization level for each end user
C. Descriptive attributes, used to put the facts in context
D. Measurements, typically numeric and additive

Answer: D

QUESTION NO: 9

A major telecommunications provider wishes to identify which of its current customers may soon switch to an alternative provider. How can they support a marketing program designed to retain those customers deemed most likely to move their business to the competition?

A. Build a mining base clustering active customers by their buying patterns
B. Perform demographic analysis for customers for each geographic region
C. Create a set of multi-dimensional profiles that summarize the characteristics of prior customers that have switched
D. Build a multi-dimensional profile of the competition's customers and their offerings

Answer: C

QUESTION NO: 10

If there is no means of controlling what queries users submit to the database system, which of the following would be the next best method of managing the workload?

A. use the DB2 Performance Expert
B. use the DB2 Governor
C. use the DB2 Health Monitor
D. rebind the DB2 plan with parallel DEGREE = ANY

Answer: B

QUESTION NO: 11

Which of the following is a source for differential updates?

A. Source table

B. System catalog

C. Log files

D. User-defined routines

Answer: C

QUESTION NO: 12

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

A. Multidimensional analysis

B. Trend analysis

C. Association analysis

D. Cluster analysis

Answer: B

QUESTION NO: 13

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. triggers that immediately update warehouse tables

B. push messaging

C. frequent text report generation

D. on-demand notification

Answer: B

QUESTION NO: 14

When determining the hierarchy levels of a dimension in creating a consolidation path, which of the following set of factors represents a logical grouping?

A. Month, product, sales representative

B. Store, city, year, sales

C. Sales, store, city, region

D. Day, month, quarter, year

Answer: D

QUESTION NO: 15

What calculation method is NOT implemented in a DB2 OLAP Server installation?

A. Calc Script

B. Formula

C. BinaryAnding

D. Unary

Answer: C

QUESTION NO: 16

What is the primary function of a Business Intelligence data model?

A. To describe the data cleansing and validation requirements of the project

B. To document the business justification for the Business Intelligence system

C. To describe the extract and transformation requirements

D. To document the logical datawhich facilitates the business requirements

Answer: D

QUESTION NO: 17

At what point in the data warehouse implementation process should data sources be identified?

A. After schema design

B. After selection of an extraction tool

C. After data cleansing

D. After user needs are defined

Answer: D

QUESTION NO: 18