

IBM 000-730

DB2 9 Family Fundamentals

Version: 3.0

QUESTION NO: 1

Which of the following is the lowest cost DB2 product that can be legally installed on a Windows server that has 2 CPUs?

- A. DB2 Everyplace
- B. DB2 Express Edition
- C. DB2 Workgroup Server Edition
- D. DB2 Enterprise Server Edition

Answer: B

Explanation:

QUESTION NO: 2

Which of the following products is allowed to access other DB2 servers, but cannot accept requests from other remote clients?

- A. DB2 Personal Edition
- B. DB2 Workgroup Server Edition
- C. DB2 Enterprise Server Edition
- D. DB2 Data Warehouse Edition

Answer: A

Explanation:

QUESTION NO: 3

A client application on z/OS must access a DB2 database on a Solaris Server. At a minimum, which of the following products must be installed on the Solaris workstation?

- A. DB2 Connect Enterprise Edition
- B. DB2 Workgroup Server Edition
- C. DB2 Workgroup Server Edition and DB2 Connect Enterprise Edition
- D. DB2 Enterprise Server Edition and DB2 Connect Enterprise Edition

Answer: D

Explanation:

QUESTION NO: 4

Which of the following is the lowest cost DB2 product that can be legally installed on an HP-UX server?

- A. DB2 Express-C
- B. DB2 Express
- C. DB2 Personal Edition
- D. DB2 Enterprise Server Edition

Answer: D

Explanation:

QUESTION NO: 5

Which of the following products must be installed on an AIX server in order to build an application for AIX that will access a DB2 for z/OS database?

- A. DB2 Enterprise Server Edition
- B. DB2 Personal Developer's Edition
- C. DB2 Universal Developer's Edition
- D. DB2 Universal Database Enterprise Edition and DB2 Connect Enterprise Edition

Answer: C

Explanation:

QUESTION NO: 6

Which of the following DB2 products can only be installed on a System i server?

- A. DB2 for z/OS
- B. DB2 for i5/OS
- C. DB2 Data Warehouse Edition
- D. DB2 Enterprise Server Edition

Answer: B

Explanation:

QUESTION NO: 7

What is the purpose of the Design Advisor?

- A. To analyze workloads and make recommendations for indexes and MQTs
- B. To present a graphical representation of a data access plan and recommend design changes that will improve performance
- C. To replicate data between a DB2 database and another relational database
- D. To configure clients so they can access databases stored on remote servers

Answer: A

Explanation:

QUESTION NO: 8

Which of the following tools can be used to catalog a database?

- A. Visual Explain
- B. Alert Center
- C. Journal
- D. Configuration Assistant

Answer: A

Explanation:

QUESTION NO: 9

Which of the following is used to create and debug user-defined functions?

- A. SQL Assist
- B. Control Center
- C. Command Editor
- D. Developer Workbench

Answer: D

Explanation:

QUESTION NO: 10

Which of the following DB2 tools allows a user to set DB2 registry parameters?

- A. Task Center
- B. Visual Explain
- C. Configuration Assistant
- D. Satellite Administration Center

Answer: C

Explanation:

QUESTION NO: 11

What is the SQL Performance Monitor used for?

- A. To examine the health of a DB2 Database Manager instance
- B. To visually construct complex DML statements and examine the results of their execution
- C. To schedule tasks, run tasks, and send notifications about completed tasks to other users
- D. To analyze database operations performed against a DB2 for i5/OS database

Answer: D

Explanation:

QUESTION NO: 12

Which two of the following allow you to perform administrative tasks against database objects?

- A. Control Center
- B. Journal
- C. Command Line Processor
- D. Task Center
- E. Health Center

Answer: A,C

Explanation:

QUESTION NO: 13

Which of the following tasks can NOT be performed using the Developer Workbench?

- A. Develop and debug an SQL stored procedure
- B. Develop and debug a user-defined data type

- C. Develop and debug a user-defined function
- D. Develop and run XML queries

Answer: B

Explanation:

QUESTION NO: 14

Which of the following tools can be used to automate table reorganization operations?

- A. Control Center
- B. Command Center
- C. Command Line Processor
- D. Task Center

Answer: D

Explanation:

QUESTION NO: 15

Which of the following can be viewed with the Journal?

- A. Historical information about tasks, database changes, messages, and notifications
- B. Information about licenses associated with each DB2 9 product installed on a particular system
- C. Graphical representations of data access plans chosen for SQL statements
- D. Warning and alarm thresholds for database indicators

Answer: A

Explanation:

QUESTION NO: 16

Which of the following is NOT a characteristic of a data warehouse?

- A. Summarized queries that perform aggregations and joins
- B. Heterogeneous data sources
- C. Voluminous historical data
- D. Sub-second response time

Answer: D

Explanation:

QUESTION NO: 17

Which of the following is NOT a characteristic of an OLTP database?

- A. Granular transactions
- B. Current data
- C. Optimized for queries
- D. Frequent updates

Answer: C

Explanation:

QUESTION NO: 18

Which of the following is true about XML columns?

- A. XML columns are used to store XML documents as a hierarchical set of entities
- B. Only XQuery can be used to retrieve an XML document from an XML column
- C. XML columns must be altered to accommodate additional parent/child relationships if they are used in referential constraints
- D. In order to access any portion of an XML document stored in an XML column, the entire document must be retrieved

Answer: A

Explanation:

QUESTION NO: 19

Which of the following products is used to shred extensible markup language documents?

- A. DB2 AVI Extender
- B. DB2 Text Extender
- C. DB2 XML Extender
- D. DB2 Spatial Extender

Answer: C

Explanation:**QUESTION NO: 20**

Which of the following best describes the difference between the DB2 Spatial Extender and the DB2 Geodetic Extender?

- A.** The DB2 Spatial Extender uses a latitude-longitude coordinate system; the DB2 Geodetic Extender uses a planar, x- and y-coordinate system
- B.** The DB2 Geodetic Extender is used to describe points, lines, and polygons; the DB2 Spatial Extender is used to find area, endpoints, and intersects
- C.** The DB2 Spatial Extender treats the world as a flat map; the DB2 Geodetic Extender treats the world as a round globe
- D.** The DB2 Geodetic Extender can be used to manage information like the locations of office buildings or the size of a flood zone; the DB2 Spatial Extender can be used for calculations and visualizations in disciplines like military command/control and asset management, meteorology and oceanography

Answer: C**Explanation:****QUESTION NO: 21**

Which of the following is the major difference between relational data and XML data?

- A.** Relational data is self-describing; XML data is not
- B.** Relational data has inherent ordering; XML data does not
- C.** Relational data must be tabular; XML data does not have to be tabular
- D.** Relational data is comprised of entities; XML data is comprised of numbers, characters, and dates

Answer: C**Explanation:****QUESTION NO: 22**

Which product must be installed on z/OS to allow a COBOL program running on that machine to access data on a remote DB2 for z/OS server?

- A. DB2 for z/OS
- B. DB2 Run-Time Client for z/OS
- C. DB2 Connect Enterprise Edition for z/OS
- D. z/OS Application Connectivity to DB2 for z/OS and OS/390

Answer: A

Explanation:

QUESTION NO: 23

Which of the following tools can make recommendations for indexes and/or MQTs to improve the performance of DB2 applications?

- A. Design Advisor
- B. Visual Explain
- C. Performance Advisor
- D. Configuration Assistant

Answer: A

Explanation:

QUESTION NO: 24

Which of the following tools can be used to schedule a backup operation that is to be run every Sunday evening?

- A. Journal
- B. Task Center
- C. Activity Monitor
- D. Command Line Processor

Answer: B

Explanation:

QUESTION NO: 25

Which of the following is the lowest cost DB2 product that can be legally installed on a Linux server that has 6 CPUs?

- A. DB2 Express Edition
- B. DB2 Personal Edition
- C. DB2 Workgroup Server Edition
- D. DB2 Enterprise Server Edition

Answer: D

Explanation:

QUESTION NO: 26

Which of the following is the main feature of an OLTP application?

- A. Summarized queries
- B. Granular transactions
- C. Voluminous historical data
- D. Heterogeneous data sources

Answer: B

Explanation:

QUESTION NO: 27

For which of the following is a data warehouse optimized?

- A. Backup and recovery
- B. Transactions
- C. Security
- D. Queries

Answer: D

Explanation:

QUESTION NO: 28

Which of the following describes how DB2 9 stores an XML document if the XML Extender is not used?

- A. CLOB