1.

The DBMS acts as an interface between what two components of an enterprise-class database system?
A.   Database application and the database
B.   Data and the database
C.   The user and the database application
D.   Database application and SQL
Answer & Explanation

Answer: Option A

2.

Which of the following products was an early implementation of the relational model developed by E.F. Codd of IBM?
A.   IDMS   B.   DB2
C.   dBase-II   D.   R:base
Answer & Explanation

Answer: Option B

3.

The following are components of a database except _____ .
A.   user data
B.   metadata
C.   reports
D.   indexes
Answer & Explanation

Answer: Option C

4.

An application where only one user accesses the database at a given time is an example of a(n) _____ .
A.   single-user database application
B.   multiuser database application
C.   e-commerce database application
D.   data mining database application
Answer & Explanation

Answer: Option A

5.

An on-line commercial site such as Amazon.com is an example of a(n) _____ .
A.   single-user database application
B.   multiuser database application
C.   e-commerce database application
D.   data mining database application

Answer & Explanation

Answer: Option C

6.

Which of the following products was the first to implement true relational algebra in a PC DBMS?
A.   IDMS   B.   Oracle
C.   dBase-II   D.   R:base
Answer & Explanation

Answer: Option D

7.

SQL stands for _____ .
A.   Structured Query Language
B.   Sequential Query Language
C.   Structured Question Language
D.   Sequential Question Language
Answer & Explanation

Answer: Option A

8.

Because it contains a description of its own structure, a database is considered to be _____ .
A.   described
B.   metadata compatible
C.   self-describing
D.   an application program
Answer & Explanation

Answer: Option C

9.

The following are functions of a DBMS except _____ .
A.   creating and processing forms
B.   creating databases
C.   processing data
D.   administrating databases
Answer & Explanation

Answer: Option A

10.

Helping people keep track of things is the purpose of a(n) _____ .
A.   database   B.   table

C.   instance   D.   relationship
Answer & Explanation

Answer: Option A

11.

Which of the following products implemented the CODASYL DBTG model?
A.   IDMS   B.   DB2
C.   dBase-II   D.   R:base
Answer & Explanation

Answer: Option A

Wikipedia:
        CODASYL (often spelled Codasyl) is an acronym for "Conference on Data
Systems Languages". This was a consortium formed in 1959 to guide the development
of a standard programming language that could be used on many computers. This
effort led to the development of COBOL and other standards.
        In 1967 the group renamed itself the Data Base Task Group (DBTG).
        A number of vendors implemented database products conforming (roughly) to
the DBTG specifications: the most well-known implementations were Honeywell's—
originally General Electric's— Integrated Data Store (IDS/2), Cullinet's
Integrated Database Management System IDMS, Univac's DMS-1100, and Digital
Equipment Corporation's DBMS32. Cullinet, originally known as Cullinane Database
Systems, obtained the technology from B.F. Goodrich. Cullinet was eventually sold
to Computer Associates, which as of 2007 still sells and supports a version of
IDMS.

12.

An Enterprise Resource Planning application is an example of a(n) _____ .
A.   single-user database application
B.   multiuser database application
C.   e-commerce database application
D.   data mining database application
Answer & Explanation

Answer: Option B

13.

A DBMS that combines a DBMS and an application generator is _____ .
A.   Microsoft's SQL Server
B.   Microsoft's Access
C.   IBM's DB2
D.   Oracle Corporation's Oracle
Answer & Explanation

Answer: Option B

14.

You have run an SQL statement that asked the DBMS to display data in a table named USER_TABLES. The results include columns of data labeled "TableName," "NumberOfColumns" and "PrimaryKey." You are looking at _____ .
A.   user data.
B.   metadata
C.   A report
D.   indexes
Answer & Explanation

Answer: Option B

15.

Which of the following is not considered to be a basic element of an enterprise-class database system?
A.   Users
B.   Database applications
C.   DBMS
D.   COBOL programs
Answer & Explanation

Answer: Option D

16.

The DBMS that is most difficult to use is _____ .
A.   Microsoft's SQL Server
B.   Microsoft's Access
C.   IBM's DB2
D.   Oracle Corporation's Oracle
Answer & Explanation

Answer: Option D