Exam

Name_____

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

1) Database management involves all of the following EXCEPT:
   A) collecting data.   B) design web pages.
   C) managing data.   D) organizing data.

B

TRUE/FALSE. Write 'T' if the statement is true and 'F' if the statement is false.

2) Organizations that utilize the file processing approach spend only 20 percent of development time on maintenance.

F

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

3) Program-data dependence is caused by:
   A) data descriptions being stored on a server.
   B) file descriptions being stored in each database application.
   C) data descriptions being written into programming code.
   D) data cohabiting with programs.

B

4) Relational databases establish the relationships between entities by means of common fields included in a file called a(n):
   A) relationship.   B) entity.   C) relation.   D) association.

C

5) A graphical system used to capture the nature and relationships among data is called a(n):
   A) hypertext graphic.   B) XML data model.
   C) relational database.   D) data model.

D

6) Metatdata typically describes all of the following EXCEPT:
   A) location on disk.   B) data definitions.
   C) length.   D) allowable values.

A

7) With the database approach, data descriptions are stored in a central location known as a:
   A) mainframe.   B) PC.   C) repository.   D) server.

C

8) Which of the following is NOT an advantage of database systems?
   A) Reduced program maintenance   B) Redundant data
   C) Better data quality   D) Program-data independence

B

9) Database development begins with _____, which establishes the range and general contents of organizational databases.
   A) cross-functional analysis   B) enterprise data modeling
   C) database design   D) departmental data modeling

B

10) The SDLC phase in which database processing programs are created is the _____ phase.
    A) planning   B) design
    C) analysis   D) implementation

D