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Grade 23.00 out of 23.00 (100%)

Question 1

Correct

Mark 1.00 out of 1.00

A collection of records in a relational database can be called a

Select one:

- ☒ a. relation. ✓
- ☐ b. matrix.
- ☐ c. field.
- ☐ d. column.
- ☐ e. row.

Question 2

Correct

Mark 1.00 out of 1.00

A database consists of

Select one:

- ☐ a. tables, instructions, relationships.
- ☐ b. rows, tables, instructions.
- ☐ c. metadata, keyboard, relationships.
- ☒ d. relationships, rows tables. ✓
- ☐ e. CPU, tables, rows.

Question 3

Correct

Mark 1.00 out of
1.00

A group of similar rows or records is called a

Select one:

- ☐ a. column.
- ☐ b. attribute.
- ☒ c. table. ✓
- ☐ d. instance.
- ☐ e. database.

Question 4

Correct

Mark 1.00 out of
1.00

_____ are keys in a different table from the one in which they reside.

Select one:

- ☒ a. Foreign keys ✓
- ☐ b. Special keys
- ☐ c. Simple keys
- ☐ d. Primary keys
- ☐ e. Secondary keys

Question 5

Correct

Mark 1.00 out of
1.00

A relational database refers to

Select one:

- ☐ a. databases that carry data in the form of tables with individual primary keys.
- ☐ b. a set of tables that contains similar content.
- ☐ c. a set of files that have similar names.
- ☒ d. databases that carry data in the form of tables and that represent relationships using foreign keys. ✓
- ☐ e. databases that have related objects related by similar attributes.

Question 6

Correct

Mark 1.00 out of
1.00

_____ are used to display formatted data and to generate paper copies of the data.

Select one:

- ☐ a. Views
- ☒ b. Reports ✓
- ☐ c. Queries
- ☐ d. Forms
- ☐ e. Tables

Question 7

Correct

Mark 1.00 out of
1.00

Columns are also called

Select one:

- ☐ a. databases.
- ☒ b. fields. ✓
- ☐ c. tables.
- ☐ d. rows.
- ☐ e. relations.

Question 8

Correct

Mark 1.00 out of
1.00

_____ consists of forms, formatted reports, queries, and application programs.

Select one:

- ☒ a. A database application ✓
- ☐ b. A Visual Basic application
- ☐ c. A Windows application
- ☐ d. A DBMS program
- ☐ e. A database

Question 9

Correct

Mark 1.00 out of 1.00

Content management is indexing the right information, processing, sorting it, and then

Select one:

- ☐ a. getting it printed when needed.
- ☒ b. making it available in the right format at the right time. ✓
- ☐ c. hiring good programmers.
- ☐ d. giving it to employees with "strong" passwords.
- ☐ e. editing right employee input.

Question 10

Correct

Mark 1.00 out of 1.00

In databases, names of clients can be troublesome since they may not be

Select one:

- ☐ a. simple.
- ☐ b. normalized.
- ☐ c. relevant.
- ☐ d. reconciled.
- ☒ e. unique. ✓

Question 11

Correct

Mark 1.00 out of 1.00

In today's business world content is just not about collection and distribution. It is also about

Select one:

- ☐ a. the content management system.
- ☐ b. the relevance of the content.
- ☐ c. the accuracy of the content.
- ☐ d. the organization of the content.
- ☒ e. presenting the content appropriately for the audience. ✓

Question 12

Correct

Mark 1.00 out of
1.00

_____ is an example of a personal DBMS.

Select one:

- ☐ a. DB2
- ☐ b. SQL
- ☐ c. SQL Server
- ☐ d. Oracle
- ☒ e. Access ✓

Question 13

Correct

Mark 1.00 out of
1.00

Many users prefer to avoid database applications altogether and simply store their data in a 🗑️

Select one:

- ☐ a. file.
- ☐ b. old can.
- ☐ c. mattress.
- ☐ d. encrypted table.
- ☒ e. spreadsheet. ✓

Question 14

Correct

Mark 1.00 out of
1.00

Modern content management systems

Select one:

- ☒ a. seek out documents located across an organization and actively manage access to the content. ✓
- ☐ b. manage all aspects of corporate data.
- ☐ c. organize content for corporate web sites.
- ☐ d. archive documents.
- ☐ e. manage only media files.

Question 15

Correct

Mark 1.00 out of
1.00

MySQL is popular because it is a 🍌 _____ DBMS.

Select one:

- ☐ a. powerful
- ☐ b. work-group
- ☐ c. personal
- ☐ d. enterprise
- ☒ e. open-source ✓

Question 16

Correct

Mark 1.00 out of
1.00

One of the DBMS administrative functions includes

Select one:

- ☐ a. collecting user requirements for the database.
- ☐ b. planning the database.
- ☐ c. entering new data into the database.
- ☐ d. building the database.
- ☒ e. backing up the database. ✓

Question 17

Correct

Mark 1.00 out of
1.00

SQL is a

Select one:

- ☐ a. 3GL.
- ☐ b. programming language.
- ☐ c. 2GL.
- ☐ d. database system.
- ☒ e. query language. ✓

Question 18

Correct

Mark 1.00 out of
1.00

SQL stands for

Select one:

- ☐ a. Simple Query Language.
- ☒ b. Structured Query Language. ✓
- ☐ c. Standard Query Language.
- ☐ d. Structured Question Language.
- ☐ e. Standard Question Language.

Question 19

Correct

Mark 1.00 out of
1.00

The name of the field, the data type, and number of characters allowed are examples of

Select one:

- ☐ a. overhead.
- ☐ b. content.
- ☐ c. attributes.
- ☐ d. characters.
- ☒ e. metadata. ✓

Question 20

Correct

Mark 1.00 out of
1.00

The _____ problem is unique to a multi-user database environment.

Select one:

- ☐ a. data integrity
- ☐ b. security
- ☐ c. redundancy
- ☐ d. locked file
- ☒ e. lost-update ✓

Question 21

Correct

Mark 1.00 out of
1.00

What does CMS stand for?

Select one:

- ☐ a. Content Manipulation System
- ☐ b. Customer Manipulation System
- ☐ c. Copy Management System
- ☒ d. Content Management System ✓
- ☐ e. Customer Management System

Question 22

Correct

Mark 1.00 out of
1.00

Which of the following are NOT users of a content management system?

Select one:

- ☐ a. Web masters
- ☐ b. Copy editors
- ☐ c. Managers
- ☒ d. Customers ✓
- ☐ e. Employees

Question 23

Correct

Mark 1.00 out of
1.00

Which of the following is an international standard language for processing a database?

Select one:

- ☐ a. VBA
- ☐ b. C++
- ☒ c. Structured Query Language ✓
- ☐ d. Standard Query Language
- ☐ e. Visual Basic