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<b>Started on</b>	Wednesday, November 17, 2021, 2:12 PM
<b>State</b>	Finished
<b>Completed on</b>	Wednesday, November 17, 2021, 2:14 PM
<b>Time taken</b>	1 min 51 secs
<b>Points</b>	17.00/17.00
<b>Grade</b>	<b>20.00</b> out of 20.00 ( <b>100%</b> )

Question **1**

Correct

1.00 points out of 1.00

What is the name of the MySQL database field attribute that will cause the data stored in the table field to automatically populate with a sequential number?

Select one:

- ☐ a. auto\_num
- ☒ b. auto\_increment
- ☐ c. counter
- ☐ d. add\_num



Question **2**

Correct

1.00 points out of 1.00

Which list contains only database software/engines?

Select one:

- ☐ a. Oracle, Excel, Access
- ☐ b. MySQL, Access, Excel
- ☒ c. Oracle, MySQL, Access
- ☐ d. MySQL, Word, PHP



Question **3**

Correct

1.00 points out of 1.00

Which of the following is an example of a field data type (chose best answer)?

Select one:

- ☐ a. customers
- ☐ b. record
- ☐ c. customer\_id
- ☒ d. integer

Question **4**

Correct

1.00 points out of 1.00

The dbutils utility setup at the College does what (chose best answer)?

Select one:

- ☐ a. All of the above
- ☐ b. Backup your database
- ☒ c. Create your MySQL username, password, and database
- ☐ d. Log into MySQL and run SQL commands

Question **5**

Correct

1.00 points out of 1.00

Which of the following would be the most likely example of a table field name (chose best answer)?

Select one:

- ☐ a. orders
- ☐ b. customers
- ☒ c. first\_name
- ☐ d. varchar(40)



Question **6**

Correct

1.00 points out of 1.00

What do you place next to a field (i.e. attribute) when creating a table to indicate that the field cannot be left blank (empty) when storing a record in the table (chose best answer)?

Select one:

- ☐ a. auto\_increment
- ☒ b. not null
- ☐ c. require
- ☐ d. not empty
- ☐ e. not zero

Question **7**

Correct

1.00 points out of 1.00

An order\_id field in an order table is most likely also which of the following (chose best answer)?

Select one:

- ☐ a. Substitute Key
- ☐ b. Object Key
- ☒ c. Primary Key
- ☐ d. Field Key
- ☐ e. Foreign Key

Question **8**

Correct

1.00 points out of 1.00

Every (each individual) student in a College students table would be considered which of the following (choose best answer)?

Select one:

- ☐ a. table
- ☐ b. data type
- ☐ c. field
- ☒ d. record



Question **9**

Correct

1.00 points out of 1.00

Which of the following is a SQL language command?

Select one:

- ☒ a. CREATE TABLE
- ☐ b. CREATE PHP
- ☐ c. RUN TABLE
- ☐ d. CREATE FIELD

Question **10**

Correct

1.00 points out of 1.00

A database table does which of the following (choose best answer)?

Select one:

- ☐ a. A programming language to access the database
- ☐ b. Formats user input
- ☐ c. A formatting language for the database output
- ☒ d. Stores data

Question **11**

Correct

1.00 points out of 1.00

Your database name (dbname) in your College database account is the same your College username.

Select one:

- ☒ True ✓
- ☐ False

Question **12**

Correct

1.00 points out of 1.00

The varchar data type is similar to a string data type in many programming languages.

Select one:

- ☒ True ✓
- ☐ False

Question **13**

Correct

1.00 points out of 1.00

What is the name of the web-based database administration tool we can use on campus and that is very common at hosting companies (chose best answer)? It allows you to use a web page/site to log into the database and perform database administration tasks like creating a table, modifying a table, backing up the database, running SQL commands, etc.

Select one:

- ☐ a. AdminTools
- ☐ b. Myadmin
- ☐ c. dbadmin
- ☒ d. phpMyAdmin ✓

Question **14**

Correct

1.00 points out of 1.00

You can store the database login credentials (e.g. username, password, database name) in a separate file and folder than web page being run/executed to increase security protections.

Select one:

- ☒ True ✓
- ☐ False

Question **15**

Correct

1.00 points out of 1.00

Which of the following is the standard SQL command used to query, or retrieve, data from a relational database table? (choose best answer)

- ☐ a. FIND
- ☐ b. QUERY
- ☒ c. SELECT
- ☐ d. SEARCH

Question **16**

Correct

1.00 points out of 1.00

Which of the following is the standard SQL command used to add a record/data to a relational database table? (choose best answer)

- ☒ a. INSERT INTO
- ☐ b. LOAD
- ☐ c. ADD
- ☐ d. PUT

Question **17**

Correct

1.00 points out of 1.00

What is the name of the free, open-source relational database that was created as an alternative to MySQL when MySQL was purchased by Oracle Corporation?

- ☐ a. NextGenSQL
- ☒ b. MariaDB
- ☐ c. NewSQL
- ☐ d. FutureSQL



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