1.MySQL built-in functions are not accessible in Python-based applications.

1 / 1 point

True

False

Correct

Correct! MySQL built-in functions are accessible in Python-based applications with the help of MySQL Connector/Python API.

2.

Question 2

What are the key characteristics of a function? Select all that apply.

1 / 1 point

A function only accepts the string data type as an argument.

A function simplifies your code.

Correct

Correct! A large program can be stored within several functions to decrease the complexity of the code for the developers and engineers.

A function’s code is reusable

Correct

Correct! A function is a block of code that performs a specific task. It can be reused in your application as many times as needed.

A function returns a value.

Correct

Correct! A function returns a value after performing its defined task.

3.

Question 3

Which of the following functions is a MySQL string function? Select all that apply.

1 / 1 point

CONCAT

Correct

Correct! CONCAT is a MySQL built-in function that combines the given strings.

AVG

UPPER

Correct

Correct! UPPER is a string function that converts a given string to upper case.

UPDATE

4.

Question 4

A restaurant’s guest wants to change their booking time by one hour. What MySQL function can be used to make this change in restaurant’s database?

1 / 1 point

DAY

DATE

ADDTIME

HOUR

Correct

Correct! MySQL’s ADDTIME function can be used to make changes to the guest’s booking time according to the given value.

5.

Question 5

What function is required in the following SQL statement to retrieve the second part of the DateTime expression?

sql\_query= """SELECT SECOND("2011-06-30 06:05:06")"""

cursor.\_\_\_\_\_\_\_\_\_(sql\_query)

results = cursor.fetchone()

for result in results:

print(result)

execute

Correct

Correct! You need to invoke the execute module from the cursor object to run the SQL query.