mcq - db os - 18-feb-2023

Upskill India Jan 2023 Program.

0 of 0 points

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I swear on my country (motherland), I swear on my mother tongue, I swear on my family, that I will take this test sincerely and honestly.   *

(Icon created by kosonicon - Flaticon)

◉   I SWEAR.

✕ Which of the following functions can be used to find the maximum value in a range 0/1
of cells in Excel?

○ COUNT ✕

○ AVERAGE

○ MAX

○ SUM

Correct answer

◉ MAX

✕ What is the purpose of the MODE function in Excel? 0/1

◉ To find the sum of a range of cells ✕

○ To find the average value in a range of cells

○ To find the most common value in a range of cells

○ To count the number of cells that contain data

Correct answer

◉ To find the most common value in a range of cells

✓ **Which of the following is the correct syntax for the VLOOKUP function?** 1/1

- ⦿ a. VLOOKUP(lookup_value, table_array, col_index_num, [range_lookup]) ✓
- ○ b. LOOKUP(lookup_value, table_array, col_index_num, [range_lookup])
- ○ c. MATCH(lookup_value, table_array, col_index_num, [range_lookup])
- ○ d. HLOOKUP(lookup_value, table_array, row_index_num, [range_lookup])

✗ **What is the purpose of the WHERE clause in a SELECT statement?** 0/1

- ⦿ To specify the columns to retrieve ✗
- ○ To order the results
- ○ To filter the result
- ○ To group the results

Correct answer

- ⦿ To filter the result

✕ **What is the purpose of the COUNT function in Excel?** 0/1

◉ To find the sum of a range of cells ✕

○ To find the average value in a range of cells

○ To count the number of cells that contain data

○ To find the maximum value in a range of cells

Correct answer

◉ To count the number of cells that contain data

✕ **Which option in a pivot table allows you to filter the data based on specific criteria?** 0/1

◉ a) Drill down ✕

○ b) Group

○ c) Filter

Correct answer

◉ c) Filter

✓ **Which function is used by default when adding numeric data to a pivot table?** 1/1

◉ a) Sum ✓

○ b) Count

○ c) Average

✕ Which of the following is not a type of lookup that the VLOOKUP function can perform in Excel? 0/1

◉ Exact match ✕

◯ Approximate match

◯ Reverse match

◯ None of the above

◯ Other: ....

Correct answer

◉ Reverse match

✓ What is VLOOKUP used for in Excel? 1/1

◉ To search for a specific value in a table and return a corresponding value ✓

◯ To remove duplicates

◯ To summarize data in a pivot table

◯ To calculate the average of a range of values

✓ Which option in a pivot table allows you to combine two or more fields into a single field? 1/1

◉ Group ✓

◯ Pivot

◯ Concatenate

✓ **How can you remove duplicates in Excel?** 1/1

⦿ Using the Remove Duplicates tool in the Data tab ✓

◯ Using the Delete key on the keyboard

◯ By manually searching for duplicates and deleting them

◯ None of the above

✕ **What is the purpose of the SELECT statement in PostgreSQL?** 0/1

⦿ To create a new table ✕

◯ To insert data into a table

◯ To update data in a table

◯ To retrieve data from a table

Correct answer

⦿ To retrieve data from a table

✗ What is the advantage of using RDBMS over a flat file system?   0/1

◉ a. RDBMS can handle more data than a flat file system.   ✗

○ b. RDBMS allows for more efficient querying and sorting of data.

○ c. RDBMS is more secure than a flat file system.

○ d. All of the above.

Correct answer

◉ d. All of the above.

✗ What is the purpose of the VAR function in Excel?   0/1

◉ To find the sum of a range of cells   ✗

○ To find the average value in a range of cells

○ To find the variance of a range of cells

○ To count the number of cells that contain data

Correct answer

◉ To find the variance of a range of cells

✕ Which of the following is not a required argument for the VLOOKUP function in Excel?   0/1

- ◉ Lookup value   ✕
- ○ Table array
- ○ Column index number
- ○ Row index number

Correct answer

- ◉ Row index number

✓ Which of the following functions can be used to find the standard deviation of a range of cells in Excel?   1/1

- ◉ STDEV   ✓
- ○ AVERAGE
- ○ COUNT
- ○ SUM

✓ What is the purpose of the LIMIT clause in a SELECT statement?   1/1

- ◉ To limit the number of rows returned   ✓
- ○ To limit the number of columns returned
- ○ To limit the values returned
- ○ To limit the database size

✓ What keyword is used to select all columns from a table in PostgreSQL? 1/1

■ SELECT * ✓

☐ SELECT ALL

☐ SELECT COLUMN

✗ What is the default behavior of the TRIM function in Excel? 0/1

◉ It removes all spaces from a text string ✗

◯ It removes spaces from the beginning and end of a text string

◯ It removes spaces from the middle of a text string

◯ It does not remove any spaces

Correct answer

◉ It removes spaces from the beginning and end of a text string

✗ Which of the following functions can be used to find the sum of a range of cells in Excel? 0/1

◉ count ✗

◯ sum

◯ average

◯ max

Correct answer

◉ sum

Which function is used to update a pivot table with new or changed data? ✓ 1/1

(●) Refresh ✓

( ) Recalculate

( ) Rebuild

( ) Other: ....

✗ Which of the following functions is used to combine data from multiple cells into one cell in Excel? 0/1

(●) SUM ✗

( ) AVERAGE

( ) CONCATENATE

( ) COUNT

Correct answer

(●) CONCATENATE

✕ **Which of the following is a way to sort data in Excel?** 0/1

⊙ Using the Sort button in the Home tab ✕

○ Using the Sort & Filter button in the Data tab

○ Using the AutoFilter button in the Data tab

○ All the above

Correct answer

⊙ All the above

✕ **What is a pivot table used for in Excel?** 0/1

⊙ To remove duplicates ✕

○ To create charts and graphs

○ To summarize and analyze data

○ To merge cells

Correct answer

⊙ To summarize and analyze data

✕ Which of the following is not a step to create a pivot table in Excel? 0/1

◉ Selecting the data range to be analyzed ✕

◯ Choosing the type of chart to create

◯ Adding fields to the rows, columns, and values sections

◯ Customizing the formatting and layout of the pivot table

◯ Other: ....

Correct answer

◉ Choosing the type of chart to create

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