SELECT basics SELECT from world — SELECT from nobel quiz SELECT in SELECT SUM and COUNT quiz **JOIN** quiz More JOIN **Using NULL** Self JOIN quiz Reference

Tools

SUM and COUNT Quiz

English • 日本語 Language:

SUM and COUNT QUIZ

bbc population gdp name region area Afghanistan | South Asia 652225 26000000 Europe 3200000 28728 6656000000 Albania 32900000 75012000000 Middle East 2400000 Algeria Europe 468 64000 Andorra

SELECT name, population FROM bbc WHERE region = 'Europe'

1. Select the statement that shows the sum of population of all countries in 'Europe'

SELECT population FROM bbc WHERE region = 'Europe' SUM BY region

SELECT SUM(population) FROM bbc WHERE region = 'Europe'

SELECT SUM(population FROM bbc WHERE region = 'Europe')

SUM population FROM bbc WHERE region = 'Europe'

SELECT COUNT(name) FROM bbc WHERE population < 150000

SELECT population AS COUNT FROM bbc WHERE population < 150000

2. Select the statement that shows the number of countries with population smaller than 150000

SELECT COUNT(population < 150000) FROM bbc

SELECT name FROM bbc WHERE population < 150000

SELECT SUM() FROM bbc WHERE population < 150000

AVG(), COUNT(), MAX(), MEDIAN(), MIN(), ROUND(), SUM()

AVG(), COUNT(), CONCAT(), FIRST(), LAST(), MAX(), MIN(), SUM()

3. Select the list of core SQL aggregate functions

AVG(), COUNT(), FIRST(), LAST(), SUM()

AVG(), COUNT(), MAX(), MIN(), SUM()

COUNT(), SUM()

SELECT region, SUM(area) FROM bbc

4. Select the result that would be obtained from the following code:

Table-A Europe | 17000000 Table-B

GROUP BY region

WHERE SUM(area) > 15000000

17000000

23460000

21660000 North America Table-C Europe

North America No result due to invalid use of the GROUP BY function

Asia-Pacific

Europe

Asia-Pacific

No result due to invalid use of the WHERE function

5. Select the statement that shows the average population of 'Poland', 'Germany' and 'Denmark'

SELECT AVG(population) FROM bbc WHERE name IN ('Poland', 'Germany', 'Denmark')

SELECT AVG(population) FROM bbc WHERE name = ('Poland', 'Germany', 'Denmark')

SELECT AVG(population) FROM bbc WHERE name LIKE ('Poland', 'Germany', 'Denmark')

SELECT AVG(population) FROM bbc WHERE name LIKE (Poland, Germany, Denmark)

SELECT population FROM bbc WHERE name IN ('Poland', 'Germany', 'Denmark')

6. Select the statement that shows the medium population density of each region

SELECT region, AVG(population/area) AS density FROM bbc

SELECT region, SUM(population)/COUNT(area) AS density FROM bbc GROUP BY region

SELECT region, COUNT(population)/COUNT(area) AS density FROM bbc GROUP BY region

SELECT region, SUM(population)/SUM(area) AS density FROM bbc HAVING region

SELECT region, SUM(population)/SUM(area) AS density FROM bbc GROUP BY region

SELECT name, density AS population/area FROM bbc WHERE population = MAX(population)

SELECT name, MAX (population) FROM bbc WHERE population / (SELECT area FROM bbc)

7. Select the statement that shows the name and population density of the country with the largest population

SELECT name, density AS population/area FROM bbc WHERE population = (SELECT MAX(population) FROM bbc)

SELECT name, population/area AS density FROM bbc WHERE population = (SELECT MAX(population) FROM bbc)

SELECT name, population/area AS density FROM bbc WHERE population > (SELECT MAX(population) FROM bbc)

FROM bbc **GROUP BY** region HAVING SUM(area)<= 20000000

22550927

732240

SELECT region, SUM(area)

8. Pick the result that would be obtained from the following code:

13403102 17740392 4943771

732240

Table-A

Table-B Africa

Africa

28759578 Asia-Pacific 23866987 Europe North America 21660000 Table-C

Asia-Pacific Europe North America Table-D

Americas

Middle East 13403102 17740392 South America South Asia 9437710 Table-E Americas

Middle East South America South Asia

Score the test

Your score is: 8 out of 8

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