

1

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

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

2

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

```
SELECT COUNT(name) FROM bbc WHERE population < 150000
```

3

Select the list of core SQL aggregate functions

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

4

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

```
SELECT region, SUM(area)
FROM bbc
WHERE SUM(area) > 15000000
GROUP BY region
```

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')
```

6

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

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

7

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

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

8

Pick the result that would be obtained from the following code

```
SELECT region, SUM(area)
FROM bbc
GROUP BY region
HAVING SUM(area) <= 20000000
```

Americas	732240
Middle East	13403102
South America	17740392
South Asia	9437710