

Module 2 - Introduction to Databases and ...

100% (9/9)

- ✓ 1. The WHERE clause in a SQL statement ...
- ☐ A limits the column fields that are returned.
 - ☒ B limits the row data that is returned.
 - ☐ C states which table to retrieve data from.
 - ☐ D A and B
 - ☐ E I don't know
- ✓ 2. Which of the following is the correct order for SQL statements?
- ☒ A SELECT, FROM, WHERE
 - ☐ B FROM, SELECT, WHERE
 - ☐ C SELECT, WHERE, FROM
 - ☐ D WHERE, SELECT, FROM
- ✓ 3. ANSI SQL defines data types specific to proprietary database engines.
- ☐ A True
 - ☒ B False
- ✓ 4. Which WHERE clause correctly looks for null data in the population column?
- ☐ A SELECT * FROM country WHERE population = NULL;
 - ☐ B SELECT * FROM country WHERE population = 'NULL';
 - ☒ C SELECT * FROM country WHERE population IS NULL;
 - ☐ D SELECT * FROM country WHERE population == NULL;
 - ☐ E I don't know
- ✓ 5. Select the result that would be obtained from this SQL command.
- SELECT name, area*2 FROM world WHERE population = 64000**
- ☐ A Andorra | 234
 - ☐ B Andorra | 468
 - ☒ C Andorra | 936
 - ☐ D Andorra | 4680
 - ☐ E Andorra | 936
Albania | 57456
- | name | region | area | population | gdp |
|-------------|-------------|---------|------------|-------------|
| Afghanistan | South Asia | 652225 | 26000000 | |
| Albania | Europe | 28728 | 3200000 | 6656000000 |
| Algeria | Middle East | 2400000 | 32900000 | 75012000000 |
| Andorra | Europe | 468 | 64000 | |
| ... | | | | |
- ✓ 6. Select the code which gives the name of countries beginning with U

- ☐ A SELECT name
FROM world
WHERE name
BEGIN WITH U;
- ☐ B SELECT name
FROM world
WHERE name LIKE '%U'
- ☐ C SELECT name
FROM world
WHERE name LIKE '%u%'
- ☐ D SELECT name
FROM world
WHERE name LIKE U
- ☒ E SELECT name
FROM world
WHERE name LIKE 'U%'
- ☐ F I don't know

✓ 7. Given a table called Books, write the SQL statement used to SELECT all columns from the table.

SELECT * FROM books

✓ 8. Conditions in a WHERE clause can only refer to one value.

- ☐ A True
- ☒ B False

✓ 9. Which SQL keyword is used to provide an alias for a column name?

AS