

Name: Answer Sheet

Date: 07/06/2016

Quiz name: Module 3: Introduction to Databases and SELECT Statements

Score: 100%

- ✓ 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;

Select the result that would be obtained from this SQL command.

- ✓ 5. 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%'
-

- ✓ 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