MySQL Exercise 3: Answer Key

Question 1:
%%sql
SELECT start_time AS "exam start time"
FROM exam_answers;

Question 2:
%%sql
SELECT DISTINCT test_name, subcategory_name
FROM complete_tests;

Question 3:
%%sql SELECT DISTINCT user_guid, state, membership_type
FROM users
WHERE country="US" AND state IS NOT NULL and membership_type IS NOT NULL
ORDER BY membership_type DESC, state ASC

Question 4:
%%sql
SELECT DISTINCT subcategory_name
FROM complete_tests
ORDER BY subcategory_name;

Question 5:
non_us_countries=%sql SELECT DISTINCT country FROM users WHERE country!='US';
non_us_countries.csv('non_us_countries.csv')

Question 6:
%%sql
SELECT user_guid, dog_guid, test_name
FROM complete_tests
ORDER BY created_at
LIMIT 10;

Question 7:
NC_yearly_after_March_1_2014=%sql SELECT DISTINCT user_guid, state, created_at
FROM users WHERE membership_type=2 AND state="NC" AND country="US" AND
created_at>'2014_03_01' ORDER BY created_at DESC;
NC_yearly_after_March_1_2014.csv('NC_yearly_after_March_1_2014.csv')

Question 8:
%%sql
SELECT DISTINCT UPPER(breed)
FROM dogs
ORDER BY breed;