

Harlee Williams

EDPS 345 section 1

Test Design

Phase One

Overview:

Climate Regions in the United States – Social Studies, 3rd Grade.

This test is over the climate regions of the United States. It should be administered after a lesson over different climate regions, their location within the country, and how climate regions affect seasons in other parts of the country. This lesson should also address how the climates in these regions affect the animal life and vegetation living there. Students should have been exposed to maps representing climate regions, as well as photos of what these regions look like in all of their seasons.

This material and test align with the Indiana Academic Content Standards listed below:

Physical Systems

3.3.8: Identify the major climate regions of the United States and explain their characteristics

3.3.9 Describe how climate and the physical characteristics of a region affect the vegetation and animal life living there.

Test Items:

Climate Regions of the United States. 15 points possible.

1. True or **False**?

Indiana is in the Mideast climate region of the United States.

(1 point. Selected Response – Binary Choice)

2. **True** or False?

Ohio has hot summers and cold winters because of its climate region.

(1 point. Selected Response – Binary Choice)

3. True of **False**?

The Western climate region of the United States is known for its many tropical rainforests.

(1 point. Selected Response – Binary Choice)

4. Circle the best answer. Circle only one. Read all options carefully.

Because Arizona is found in the Southwest climate region of the United States, you will most likely find what kind of vegetation in this state?

A. Rainforests

B. Oak trees

C. Cactus

D. Grass fields.

(2 points. Selected Response – Multiple Choice Item)

5. Circle the best answer. Circle only one. Read all options carefully.

What climate region contains swamplands, palm trees, hot, humid summers, and mild winters?

- A. **Southeast Region**
- B. Midwest Region
- C. Northeast Region
- D. Southwest Region

(2 points. Selected Response – Multiple Choice Item)

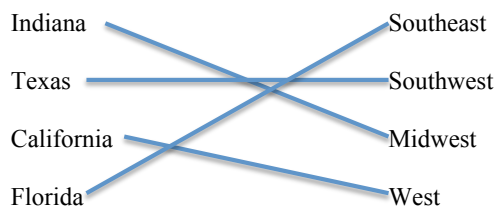
6. Circle the best answer. Circle only one. Read all options carefully.

The seasons in the Northeastern climate region of the United States can be described as having _____.

- A. One wet season and one dry season
- B. Hot summers and mild winters
- C. Wet summers and dry winters
- D. **Mild summers and Cold winters**

(2 points. Selected Response – Multiple Choice Item)

7. Draw a line from the state to its correct climate region.

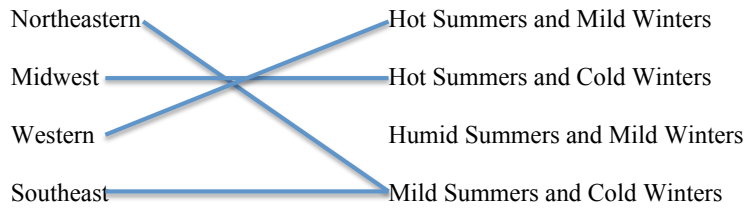


(2 points. Selected Response – Matching Item)

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Comment [1]: I would ask this a little differently—you have this in the matching

8. Draw a line from the climate region to its typical seasons.



(2 points. Selected Response – Matching Items)

For Questions 9 and 10, fill in the blanks with the appropriate states, one state per blank. There are multiple correct answers to these questions.

9. The Western climate region of the United States includes _____ and _____.

(1 point. Constructed Response – Short Answer)

10. The Northeastern climate region of the United States includes _____ and _____.

(1 point. Constructed Response – Short Answer)