Science Exam
3rd grade
Period V

Name:_____#_____Date:_____

➔ **Circle the letter of the correct answer.**

1. Which of these is NOT true about weather?

A. Weather describes the conditions in the air outside.
B. Weather can change from day to day.
C. Weather can change from season to season.
D. Scientists always know what the weather will be.

2. What instrument measures air pressure?

A. thermometer
B. wind vane
C. barometer
D. rain gauge

3. Wind speed is measured with which instrument?

A. thermometer
B. anemometer
C. wind vane
D. rain gauge

4. Why do scientists measure changes in weather?

A. so that they will be able to change the weather
B. to know exactly how much precipitation there will be tomorrow
C. to determine when summer will start
D. to predict what kind of weather might happen next

5. What are seasons?

A. changes in the weather from one week to another
B. rainy and warm periods that occur in different locations
C. a pattern of weather changes throughout a year

6. Juanita took the following temperature readings outside her classroom one day. What could she predict from her data?

Time	Temperature
9:00 AM	9 °C
10:00 AM	11 °C
11:00 AM	13 °C
12:00 PM	16 °C

A. The falling temperature will likely bring rain.
B. The air temperature will likely rise by 16°C throughout the day.
C. The afternoon will likely be cooler, and she will likely need a jacket.

7. How are thunderstorms and hurricanes dangerous?

A. They can cause flooding.
B. Strong winds can damage trees and buildings.
C. They can produce lightning.
D. all of the above

8. What part of a hurricane produces the most hazardous impact?

A. high temperatures
B. low temperatures
C. flooding
D. lightning

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9. What is the difference between weather and climate?

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10. If Spring is number 1, which is the pattern of the seasons?
In the circles, write the rotation of the numbers.

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