Weather Test 2 Review #3

1. What do meteorologist depend on to forecast an approaching storm? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. The temperatures in Wilmington, North Carolina tend to be mild, even during the winter months. This is most likely due to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. When the water in the Pacific Ocean is warmer than usual, it is due to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. There are more hurricanes during \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and less during \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. When El Nino is in effect it causes the winter in the southeast to be very \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. The warm current off the east coast of the US is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. What measures the amount of humidity in the air? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. These clouds are tall, vertical clouds called thunderheads. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. The layer where weather takes place? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. The curving of the wind to the right in the Northern Hemisphere is a result of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
11. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ blows from the sea to the land
12. The amount of water vapor in the air is called \_\_\_\_\_\_\_\_\_\_\_\_\_
13. Air pressure is measured with an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
14. What are three things that speed up evaporation? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
15. When you see your breath outside during the winter, this is an example of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
16. Dark, cloudy skies, barometer falling, temperatures in the 60’s falling to 50’s and high humidity, would most likely bring \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ type of weather.
17. The tilt of Earth on its axis causes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
18. If the polar jet stream came close to North Carolina, would the temperature be colder. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (yes or no and why)