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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Weather Unit Test

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| **Across**  **1.** associated with fair weather  **3.** the last layer  **4.** lowest layer  **6.** layer above the troposphere  **11.** due to electical charges  **15.** a result of Earth's rotation, wind & large bodies of water will be deflected  **16.** a breeze from the land  **17.** indicated by a red line and half circles on a weather map  **18.** areas of equal air pressure are connected on a weather map by lines  **20.** a breeze from the sea  **21.** the horizontal movement of air, high pressure to low pressure  **22.** associated with thunderstorms  **23.** the air (gases that we breathe)  **25.** flooding  **29.** a surface upon which condensation droplets can stick on  **32.** associated with warm wet weather  **34.** the central area of calm weather  **35.** a low pressure system with wind blowing counter clockwise in speeds in excess of 15 mph  **36.** large masses of millions of water droplets suspended in air | **Down**  **2.** middle  **5.** the loss of water from plants through their leaves  **7.** Rise Expand Cool Dewpt Condense  **8.** absorbs dangerous UV radiation  **9.** a scale (1-5) used to classify hurricanes  **10.** combines evaporation and transpiration  **12.** measures wind speed  **13.** high altitude clouds (associate with change in weather)  **14.** associated with cool, dry weather, no clouds, and fair skies  **19.** created by the uneven heating of the Earth  **24.** low pressure system producing rain, thunder, and lightning  **26.** temperature the air must cool to for condensation to occur  **27.** orgin of air mass (where it came from)  **28.** the amount of air pushing down on you (barometer)  **30.** indicated on a weather map by a blue line and triangles  **31.** large body of air characterized by its temperature and moisture contect  **33.** low altitude clouds that blanket the sky (associated with moist weather |