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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 |