

For questions 5 and 6, use the phases "increases" or "decreases".

- 5) As elevation above sea level increases, air pressure _____
- 6) As elevation above sea level increases, water vapor _____
- 7) Which layer of the atmosphere has all the weather? _____
- 8) What is the atmospheric pressure at sea level? _____
- 9) At what elevation is the pressure 1.0 millibars? _____
- 10) How many times greater is the water vapor at the bottom of the troposphere than at the top? _____
- 11) At what elevation does the coldest temperature occur? _____
- 12) What is the name where the coldest temperature occurs? _____
- 13) What is the temperature at the stratopause? _____
- 14) In your model, how big is the troposphere in centimeters? _____
- 15) In your model, how big is the stratosphere in centimeters? _____
- 16) In your model, how big is the mesosphere in centimeters? _____
- 17) In your model, how big should the thermosphere be in centimeters? _____
- 18) Does the thermosphere have a top? _____
- 19) Is the magnetosphere part of our atmosphere?
- 20) What happens at the "pauses" in each layer? _____

STRIP SCORE: _____

+LAB SCORE: _____

=TOTAL SCORE: _____