

PHYSICAL SCIENCE 101
ASSIGNMENT 7

- A. The item X increases as item Y increases
- B. The item X decreases as item Y increases
- C. The item X does not depend on the item Y

ANSWERS

- 1. Item X: Temperature
Item Y: Height above sea level 1. _____
- 2. Item X: Relative humidity
Item Y: Difference in the readings on wet and dry bulb thermometers 2. _____
- 3. Item X: Relative humidity of a sample of air
Item Y: Temperature of the sample of air 3. _____
- 4. Item X: Relative humidity
Item Y: Barometric pressure 4. _____
- 5. Item X: Barometric pressure
Item Y: Height above sea level 5. _____

ANSWERS

- 6. List the characteristics of a warm front.
 - a) _____
 - b) _____
 - c) _____
 - d) _____
- 7. List the characteristics of a cold front.
 - a) _____
 - b) _____
 - c) _____
 - d) _____