

## Chapter 15

## STUDY GUIDE

## ● Forecasting Weather

*In the blank at the left, write the letter of the term in Column II that matches each definition in Column I.*

## Column I

- \_\_\_\_\_ 1. Advisory to prepare for severe weather
- \_\_\_\_\_ 2. Person who studies the weather
- \_\_\_\_\_ 3. Average of all weather conditions of an area over a long period
- \_\_\_\_\_ 4. Weather information at a specific location
- \_\_\_\_\_ 5. Line connecting points of equal temperature on a weather map
- \_\_\_\_\_ 6. Regions on Earth that have cold winters, hot summers, and mild springs and falls
- \_\_\_\_\_ 7. Advisory that severe weather conditions exist
- \_\_\_\_\_ 8. Regions on Earth that have hot temperatures all year
- \_\_\_\_\_ 9. Line connecting points of equal atmospheric pressure on a weather map
- \_\_\_\_\_ 10. Regions on Earth extending from the poles to 66 1/2° north and south latitudes

## Column II

- a. climate
- b. meteorologist
- c. isobar
- d. isotherm
- e. station model
- f. temperate zones
- g. polar zones
- h. tropical zones
- i. watch
- j. warning

*Answer the following questions on the lines provided.*

11. What do you do if a watch is issued? If a warning is issued? \_\_\_\_\_

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12. How do meteorologists gather weather information? \_\_\_\_\_

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13. What can isobars tell you about wind speed? \_\_\_\_\_

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