

Weather Forecasting Review Questions

Name:

Use these questions and discussion topics to review the program material.

1. Name three things that are affected by the weather.
2. Why was the invention of the telegraph important for weather forecasting?
3. Who was Robert Fitzroy? What did he establish to help sailors? What problems did he face while making his predictions?
4. Which six things does a weather observer measure?
5. What are the advantages of automatic weather stations?
6. How many times a day are weather balloons released to measure weather patterns? What do they measure?
7. What is the name of the central point to which the observations are forwarded?
8. How do weather observers relay their information?
9. What is the role of computers in relaying weather information?
10. Name the three major factors that affect the weather.
11. What is an isobar? Why are they important?
12. What is a front?
13. How do computers predict the weather?
14. What are the seven attributes that describe the atmosphere?
15. For how many days ahead will the Bureau of Meteorology issue forecasts?
16. How are the forecasts compiled?
17. Name the three sections in the forecasting center.
18. What is the role of the forecasting center in reducing or limiting forest fires?