SECTION: AIR MASSES AND FRONTS

1. B
2. air mass
3. source region
4. B
5. B
6. D
7. D
8. A
9. B
10. B
11. D
12. C
13. A
14. B
15. D
16. A
17. C
18. A
19. C
20. D
21. D
22. C

SECTION: SEVERE WEATHER

1. D
2. B
3. C
4. D
5. C
6. thunder
7. lightning
8. D
9. A
10. C
11. C
12. B
13. B
14. hurricane
15. cyclone
16. typhoon
17. C
18. D
19. C
20. B
21. A
22. B
23. A
24. C
25. A
26. D

SECTION FORECASTING THE WEATHER

1. meteorologist
2. weather forecast
3. B
4. B
5. B
6. barometer
7. thermometer
8. C
9. D
10. D
11. D
12. A
13. C
14. A
15. C

Vocabulary and Section Summary

SECTION: WATER IN THE AIR

1. weather: the short-term state of the atmosphere, including temperature, humidity, precipitation, wind, and visibility
2. humidity: the amount of water vapor in the air
3. relative humidity: the ratio of the amount of water vapor in the air to the maximum amount of water vapor the air can hold at a set temperature
4. condensation: the change of state from a gas to a liquid
5. cloud: a collection of small water droplets or ice crystals suspended in the air, which forms when the air is cooled and condensation occurs
6. precipitation: any form of water that falls to the Earth’s surface from the clouds

SECTION: AIR MASSES AND FRONTS

1. air mass: a large body of air where temperature and moisture content are constant throughout
2. front: the boundary between air masses of different densities and usually different temperatures
3. cyclone: an area in the atmosphere that has lower pressure than the surrounding areas and has winds that spiral toward the center

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