

Chapter 13A California Resources and Natural Hazards Study Guide

- 1) What processes are most responsible for building California's mountains?
- 2) What is responsible for forming the large U-shaped valleys of Yosemite National Park?
- 3) What does oil and natural gas form from?
- 4) Where in California would you expect to find the most fertile (nutrient rich) soil?
- 5) What are the economically important metallic minerals found in California?
- 6) How was California's Central Valley formed?
- 7) What area in California receives the most precipitation?
- 8) What is the process of removing salt from ocean water to get fresh water called?
- 9) What the major source of water for southern California?
- 10) What is most of California's fresh water used for?
- 11) What is "The State Water Project" ?
- 12) What is an aqueduct?
- 13) How much water does the average American use per day?
- 14) What causes a tsunami?
- 15) What is seismic shaking?
- 16) What are the natural hazards associated with volcanic eruptions in California?
- 17) Because Mount Shasta and Lassen Peak have erupted in historic time, they are called _____.
- 18) Where in California are people in most danger from volcanic hazards?
- 19) What are the most important storm hazards in California?
- 20) Why can flash floods be so deadly?
- 21) What economic mineral contributes *most* to California's economy?
- 22) Boron minerals are evaporites. In which region of California do these minerals form?
- 23) How did the gold and silver mined in California form?
- 24) Why is California a leading state in the production of geothermal energy?
- 25) How are most of California's freshwater needs met?
- 26) How is most of the fresh water in California used?
- 27) Which of the following natural hazards is *least* likely to be triggered by an earthquake?
- 28) What causes flooding in much of California?
- 29) What natural hazards are associated with the Long Valley caldera in California's Mammoth Mountains?
- 30) How do most people in southern California get the fresh water they need?