Released SOL Test Questions - key Sorted by Topic

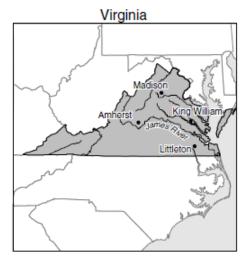
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SOL 4.8 Virginia's Watersheds and Natural Resources

Key concepts include:

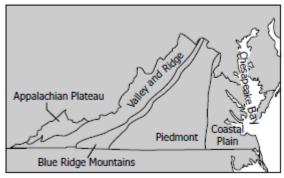
- a) watersheds and water resources;
- b) animals and plants;
- c) minerals, rocks, ores, and energy sources;
- d) forests, soil, and land

WATERSHEDS



- 1. Which of these towns is in the James River watershed?
 - a. Amherst
 - b. Madison
 - c. King William
 - d. Littleton

Geographic Regions of Virginia



- Which geographic region of Virginia has the least impact on the water quality of Chesapeake Bay?
 - a. Coastal Plain
 - b. Piedmont
 - c. Blue Ridge Mountains
 - d. Appalachian Plateau

RESOURCES

- 3. A Virginia natural resource important to the state's economy, as well as a primary source of energy, is
 - a. oil
 - b. steel
 - c. coal
 - d. limestone
- 4. The Chesapeake Bay is important to the larger ocean ecosystem because
 - a. it is the largest habitat for blue crabs in the United States
 - b. it provides spawning grounds, nursery beds, and feeding grounds for many species of ocean creatures
 - c. it serves as the winter home for tundra swans, Canada geese, and a variety of other ducks
 - d. some species of freshwater fish come down from the rivers to spawn in the bay
- 5. Which of the following is a common plant that grows wild in Virginia?
 - a. Orange tree
 - b. Cactus tree
 - c. Lemon tree
 - d. Dogwood tree
- 6. Which of these is a *natural resource* of Virginia?
 - a. A dam
 - b. A glacier
 - c. A river
 - d. A power plant
- 7. Which of these is the most important product of *Virginia forests*?
 - a. Pecan trees
 - b. Pine cones
 - c. Hardwood lumber
 - d. Maple leaves
- 8. Which is the best action to help protect water resources in Virginia?
 - a. Dispose of pet waste in a stream.
 - b. Rinse spilled gasoline with a hose.
 - c. Organize a river cleanup program.
 - d. Put hazardous waste in with house trash.
- Coal is important for Virginia because it
 - a. can be used for energy
 - b. can be divided into four types
 - c. is found in many areas of the country
 - d. is formed from plant and animal remains