

SCA Science 6 – Study Guide

Chapter 3

Name: _____

I. Short Answer: Write the correct term in the blank

- _____ 1. The materials available on Earth for man's use
- _____ 2. A mineral used to produce nuclear energy
- _____ 3. What coal, natural gas, and petroleum are. Formed when the remains of plants and animals are buried quickly
- _____ 4. Prevents crops and soil from washing downhill
- _____ 5. Prevents soil erosion in **unused** fields
- _____ 6. Land that is given a period of rest to allow natural processes to replenish the nutrients in the soil

II. Identification: Identify the resources and types of energy as renewable (R) or nonrenewable (N):

- _____ 1. coal
- _____ 2. geothermal energy
- _____ 3. hydroelectric energy
- _____ 4. natural gas
- _____ 5. petroleum
- _____ 6. wind energy
- _____ 7. solar energy

III. Multiple Choice: Write the letter of the correct answer in the blank.

_____ 1. Water falls to the earth as _____.

- A. aquifers B. condensation C. precipitation

_____ 2. Water returns to the sky through transpiration and _____.

- A. precipitation B. evaporation C. condensation

_____ 3. _____ happens when water vapor cools and changes into liquid.

- A. Precipitation B. Evaporation C. Condensation

_____ 4. Floating pieces of glaciers, ice sheets, or ice shelves are called _____.

- A. sea ice B. ice floes C. icebergs

_____ 5. When ocean water freezes, _____ forms.

- A. sea ice B. an iceberg C. a glacier