

## Hydropower and the Environment

### Sample Questions:

1. The process by which water warms and evaporates, rises in the atmosphere, condenses into clouds, then returns to the earth's surface as precipitation is called: (1 pt)

- a. Geologic cycle
- b. Geomorphic process
- c. Hydrologic cycle
- d. Thermogenic cycle

2. True or False. The greater the distance that water falls, the less electricity it can produce. (1 pt)

3. True or False. Hydropower comes "on line" gradually and therefore is not capable of responding to power emergencies. (1 pt)

4. The height or distance that water falls from a reservoir to a turbine is called the: (1 pt)

- a. Differential
- b. Potential
- c. Drop
- d. Head

5. A fish that spends its life in freshwater systems, migrating mostly between streams and rivers is a: (1 pt)

- a. riverine fish
- b. anadromous fish
- c. catadromous fish
- d. adfluvial fish