

Multiple Choice

1. If most of the land in Utah was left in its natural state, which environment would it be?
 - A. Desert
 - B. Wetland
 - C. Ocean
 - D. Forest

2. The Bear River flows into Great Salt Lake. The area where the two come together is marshy. What type of area is this?
 - A. Desert
 - B. Wetland
 - C. Ocean
 - D. Forest

3. Which plant would most likely be found in a desert area of Utah?
 - A. Cottonwood Tree
 - B. Cactus
 - C. Cattail
 - D. Blue Spruce

Use this information on a location in Utah to answer the next two questions:

Temperature Range
68° - 96° F

Elevation
3,000-4,500 feet

Rainfall
Below 5" per year

4. This area in Utah is probably which type?
 - A. Desert
 - B. Wetland
 - C. Mountain
 - D. Forest

5. Which animal might be found living there?
 - A. Bear
 - B. Moose
 - C. Tortoise
 - D. Seagull

6. How is climate in mountains different than nearby valleys?
- A. Colder, less precipitation.
 - B. Colder, more precipitation.
 - C. Warmer, more precipitation.
 - D. Warmer, less precipitation.
7. Tyler is looking for information about the animals only found in a forest. Which book would help him the most?
- A. Amazing Animal Antics
 - B. Animal Babies
 - C. Endangered Animals
 - D. Mountain Animals
8. How would a model of a wetland be different than a model of a desert? The wetland would ...
- A. have wet soil.
 - B. have fewer animals.
 - C. be bigger.
 - D. have fewer plants.
9. Which environment would have the most coniferous trees?
- A. Desert
 - B. Grasslands
 - C. Wetland
 - D. Forest
10. Which of the following best explains why a beaver is found in a forest? Beavers...
- A. build dams and eat bark from trees.
 - B. have small, rounded ears.
 - C. have webbed feet to swim fast.
 - D. like to live alone raising a family.

11. How do beavers change the environment they live in?

- A. They swim in the water behind their dam.
- B. Their dam prevents water from rushing downstream.
- C. They chase away other animals that eat fish.
- D. The tail provides warning for other animals.

12. Which beak would best be adapted for eating small animals?



A

B

C

D

13. Which adaptation would help a desert plant survive a hot summer?

- A. large, thin leaves
- B. lots of leaves in bunches
- C. a dark green color
- D. small, thick, waxy leaves

14. Which of the following would help a rattlesnake get food?

- A. long legs to run fast
- B. poisonous bite
- C. scaly skin
- D. being cold blooded

Constructed Response

1. Write the names of these animals under the environment they would most likely be found:

jackrabbit, frog, moose, tortoise, elk, grey squirrel, rattlesnake, blue jay, roadrunner

Desert

Forest

2. How does the elevation affect which trees will grow on a mountain?
3. List 3 ways squirrels interact with the area (environment) they live in.
4. How does an environment benefit from the squirrel?
5. How is a rattlesnake's body adapted to the food it eats?
6. Tell three ways the following animals interact with their environments.

Example: Bear - eats berries

- | | |
|-----------|----|
| 1. Deer | 1. |
| | 2. |
| | 3. |
| 2. Snake | 1. |
| | 2. |
| | 3. |
| 3. Beaver | 1. |
| | 2. |
| | 3. |