Land Ecosystem Quiz Document

1. Joey was walking through a forest when he looked up and saw a monkey being chased by a panther. Which type of forest was he most likely visiting?

A. rainforest

B. deciduous forest

C. coniferous forest

2. Which statement **best** compares forest ecosystems to grassland ecosystems?

A. Forest ecosystems have higher average temperatures than grassland ecosystems.

B. Forest ecosystems receive more precipitation than grassland ecosystems.

C. Grassland ecosystems receive more precipitation than forest ecosystems.

3. Which two ecosystems are terrestrial?

A. ponds and lakes

B. forests and estuaries

C. oceans and grasslands

D. forests and grasslands

4. Which animal would you most likely find in a deciduous forest?

A. bison

B. deer

C. duck

D. panther

5. Which best describes a desert during the day?

A. cold and wet

B. cold and dry

C. hot and wet

D. hot and dry

6. Which list includes organisms commonly found in a deciduous forest?

A. deer, squirrel, mouse

B. cactus, wildflowers, tortoise

C. grass, prairie dogs, bison

D. lizard, scorpion, kangaroo rat

7. Which best explains why tropical rainforests always have warm temperatures?

A. They are at low altitudes.

B. They are near the Equator.

C. A canopy of trees traps heat.

D. The many animals produce heat.

8. An ecologist observing a deciduous forest ecosystem would most likely write which journal entry?

A. “This morning I awoke and found it raining again! Thankfully, it was a quick storm and for most of the morning I was able to observe a population of chimpanzees that lives close to the camp. By lunch, I was hot, sweaty, and ready for a shower.”

B. “When I climbed out of the tent this morning, the first thing I noticed was the large number of birds hunting for breakfast in the water. After

breakfast, I took a quick walk to take pictures of the ocean from the shoreline.”

C. “From the jeep, I am able to observe bison grazing on vegetation. Another mile down the road, I see a group of prairie dogs peeking out from their burrows. Plants include mostly grasses and a few small

shrubs.”

D. “From my observation tower I can see trees that are full of orange, red, and yellow leaves. I also observe deer searching for food and several flocks of birds that are heading south for winter.”

9. Which can be concluded about the trees that grow in a temperate deciduous forest?

A. The trees require constant direct sunlight to survive.

B. The trees grow only during the warm months of the year.

C. The trees have adapted to survive the change of seasons.

D. The trees are unable to grow in climates that have constant rainfall.

10. The American grasslands are home to which types of animals?

A. elephants, lions, and zebras

B. foxes, prairie dogs, and rabbits

C. lizards, tortoises, and weasels

D. wolves, deer, and bears