

Topic 7 - The Sixth Extinction

1. The rate of extinction is thought to be 1 species per day over the age of life on the planet. Natural extinction can occur as a result of all of the following, **Except** ...
 - A. **disease**
 - B. **pollution**
 - C. **volcanoes**
 - D. **earthquakes**
2. Diseases and natural events occur all the time and when they do, the loss of an entire species, within a particular area, causes that species to be ...
 - A. **extinct**
 - B. **extirpated**
 - C. **threatened**
 - D. **Endangered**
3. Scientists estimate that 99% of all species that have ever existed on the Earth are now ...
 - A. **extinct**
 - B. **extirpated**
 - C. **threatened**
 - D. **Endangered**
4. The stresses of urbanization and habitat intrusion, by farming and industry, have resulted in extinction, population decreases and degradation of ecosystems, all of which reduce ...
 - A. **variation**
 - B. **genetic selection**
 - C. **biological diversity**
 - D. **ecological renewal**
5. The Grizzly Bear helps us to determine the human impact on an ecosystem. This large carnivore's ability to survive or disappear is historically a sign that human interference in an ecosystem is occurring or not. Grizzly Bears are considered to be ...
 - A. **Bioaccumulated species**
 - B. **Biomagnified species**
 - C. **Biodiverse species**
 - D. **Bioindicator species**
6. Tropical rainforests are being clear-cut to make way for farmland, cattle ranches, pineapple and coffee plantations, and fuel. Loss of rainforests, mean the extinction of specialized organisms depending on the forests for food and protection. The impact of population is not shared equally around the globe. The hardest hit, where diversity is most threatened, are in ...
 - A. **developing regions**
 - B. **undeveloped territory**
 - C. **remote regions**
 - D.
7. The major cause of the decline and eventual extirpation of the plains Bison, as well as the extinction of the passenger pigeon and the black-tailed prairie dogs was ...
 - A. **disease**
 - B. **loss of habitat**
 - C. **over-hunting**
 - D. **loss of food supply**
8. Using the chart on the next page, identify which extinct group of species is represented the most ...
 - A. **fish**
 - B. **birds**
 - C. **carnivores**
 - D. **herbivores**

Some Recent Extinctions

