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# QUIZLET

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Answer the questions on the left by choosing one of the **MULTIPLE CHOICE ANSWERS** on the right.

<ol style="list-style-type: none"><li>1. What are seven reasons biodiversity is so important?</li><li>2. What are five reasons species are becoming extinct?</li><li>3. How does habitat destruction cause extinction?</li><li>4. What is the economic value of species?</li><li>5. What are the major groups of life on earth?</li><li>6. What does it mean for a species to become extinct?</li></ol>	<ol style="list-style-type: none"><li>A. People preserve wild organisms &amp; ecosystems as beauty and recreation.</li><li>B. Overharvesting<ul style="list-style-type: none"><li>- Habitat Loss</li><li>- Invasive species</li><li>- Pollution</li><li>- Global Climate Change</li></ul></li><li>C. When all of the members of a species have died</li><li>D. A natural disaster can wipe out populations/species, or human activities can threaten biodiversity</li><li>E.<ul style="list-style-type: none"><li>- Ture bacteria (10,000 known species – 4 million)</li><li>- Achaea (50% estimate in the ocean)</li><li>- Protists (reason ocean looks green near shore)</li><li>- Fungi (1,500,000 species)</li><li>- Animals (nervous system enables them to feel/touch)</li><li>- Plants (red, green, brown)</li></ul></li><li>F.<ul style="list-style-type: none"><li>- Provide our food</li><li>- make oxygen</li><li>- clean our water</li><li>- Control disease</li><li>- Give us medicine</li><li>- Recycle (dead staff)</li><li>- Makes us happy (zoos, hiking, gardens)</li></ul></li></ol>
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**MORE MULTIPLE CHOICE** – circle the correct answer

1. more than 1.5 million
  - A. How did captive breeding help the Tassie Devil
  - B. How many types of biodiversity are there?
  - C. How many species have been identified on our planet?
  - D. What are five reasons species are becoming extinct?
  
2. food, raw material supply, tourism, ecotourism
  - A. How many types of biodiversity are there?
  - B. What are examples of extinct species?
  - C. What does it mean for a species to become extinct?
  - D. Two examples of economical uses of organisms?
  
3. species brought into an area that isn't where they were originally born
  - A. What is the economic value of species?
  - B. Why is biodiversity so important?
  - C. What is an exotic species?
  - D. What are examples of extinct species?
  
4. three: variety of genes, among species, and ecosystems
  - A. How did captive breeding help the Tassie Devil?
  - B. How many species have been identified on our planet?
  - C. How many types of biodiversity are there?
  - D. What are examples of extinct species?
  
5. 50%
  - A. What are five reasons species are becoming extinct?
  - B. What percentage of species lives in a tropical rainforest?
  - C. What are seven reasons biodiversity is so important?
  - D. What does it mean for a species to become extinct?
  
6. brought into zoos to breed by scientists to increase/help their population
  - A. How does habitat destruction cause extinction?
  - B. How many types of biodiversity are there?
  - C. How did captive breeding help the Tassie Devil?