

- Sweet potatoes & hot water springs
- Stance on biomedical research

Possible Short Answer

- How are humans described taxonomically? (Class, Order, Genus, Species)
- List and fully explain 2 concrete reasons why anthropologists should study non-human primates. What do we learn about ourselves in the process?
- List the 3 of the 5 groups of primates and clearly list the following: a. diurnal or nocturnal; b. locomotion; c. specific geographic locations.

Select 2 of the following:

- Discuss how Lamarck's and Lyell's theories contributed to Darwin's theory of evolution. Be sure to include the following: a. describe each individual theory and b. address how Darwin built on each theory.
- Explain the relationship between natural selection, genetic population variation and adaptation. Be sure to clearly define natural selection and explain the role "survival of the fittest" plays. (NOTE: It is NOT survival of the strongest.) 5pts
- Describe how sickle-cell anemia is an environmental adaption. Be sure to fully explain how this genetic mutation can be both beneficial and detrimental. (5pts)
- Compare and contrast how dominance hierarchy is expressed differently among gorillas, chimpanzees and bonobos.