

What to Know – Chapter 17 & 32-3

Biology B

Chapter 17:

- Earth history
 - Fossils
 - Define
 - Examples
 - How fossils form
 - Type of rock they usually form in
 - Relative dating
 - Define
 - Examples
 - Radioactive dating
 - Define
 - Examples
 - Half-life
 - Define
 - Be able to interpret a graph of the decomposition of an element
- Geologic time scale
 - Sequence of 4 eras
 - Main characteristic of 4 eras
 - Be able to interpret a chart of the Geologic Time Scale
- Patterns of evolution
 - Mass extinctions
 - Define
 - Examples
 - Causes
 - Adaptive radiation
 - Define
 - Examples
 - Convergent evolution
 - Define
 - Examples
 - Coevolution
 - Define
 - Examples
 - Punctuated equilibrium
 - Define
 - Describe how it modifies Darwin's idea

What to Know - Chapter 17 & 32-3

Biology B

Chapter 32-3

- Human origins
 - Primates
 - Characteristics
 - Prosimians
 - Examples
 - Relationship to other primates
 - 2 types of monkeys
 - Characteristics
 - Where found
 - Anthropoid genuses
 - Sequence of Australopithicus, Paranthropus, Homo
 - Genus Homo
 - Sequence of habilis, erectus, neanderthalensis, sapiens species