

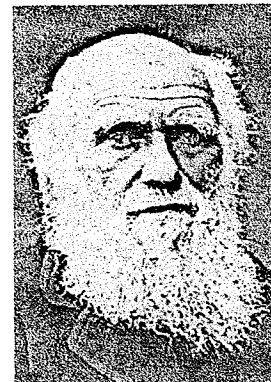
I. What is evolution?

- A. _____ change over
- B. Scientific theory that explains the appearance of _____ of living things in the _____ and in the _____
- C. Evolution explains that living things
 - a. We can draw a _____ to show how species are related.
 - b. As one species gives rise to another the tree of life _____
- D. Accounts for the striking _____ of similarities and differences among _____ over _____ and across _____
- E. Refers to the _____ in a _____ or _____ ; Individual organisms _____

II. Evolution: Some History

A. Charles Darwin (1809-1882)

- a. _____ on the HMS Beagle
- b. Made _____ of _____ on different Galapagos Islands



B. Darwin's Big Ideas

a. _____ = traits that allow organisms to reproduce become more common in a population

b. _____ = the mechanism that drives species to change

c. Darwin published

The Origin of Species 1859; Started 1844!

