

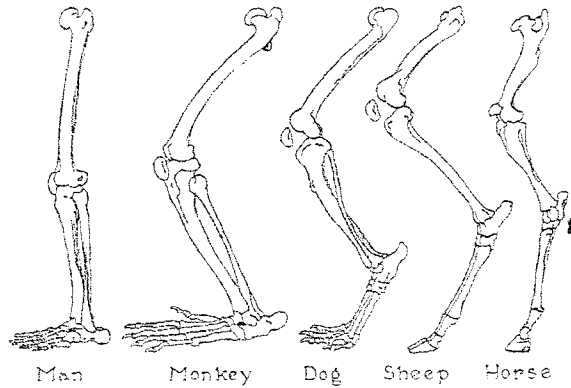
# I. Evidence for Evolution: Biogeography

- A. Study of \_\_\_\_\_ of organisms and their \_\_\_\_\_ around the world
- B. Shows \_\_\_\_\_ and evolutionary \_\_\_\_\_ of species over a long time scale

# II. Evidence for Evolution: Anatomy

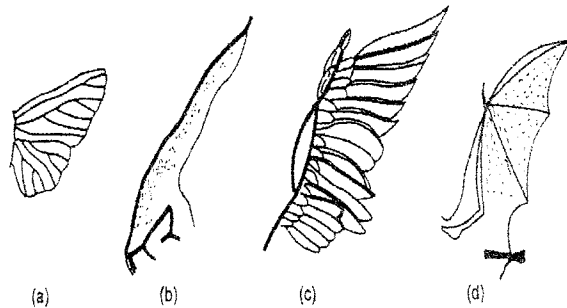
## A. Homologous Structures

- a. Similar features that originate in a \_\_\_\_\_
- b. Structures may have \_\_\_\_\_ in adult, but come from \_\_\_\_\_ in embryo.



## B. Analogous Structures

- a. \_\_\_\_\_
- b. \_\_\_\_\_ tissue in common
- c. \_\_\_\_\_ closely related



Analogous organs (a) Wing of insect (b) Wing of Pterodactyl (c) Wing of bird (d) Wing of bat

## C. Vestigial Organs

- a. Structures that serve no \_\_\_\_\_ ; resemble \_\_\_\_\_ structures used in common ancestors
- b. Shows \_\_\_\_\_ to organisms in which the **structure** is \_\_\_\_\_

# III. Evidence for Evolution: Embryology

- A. Study of the \_\_\_\_\_, and \_\_\_\_\_ of \_\_\_\_\_ stages after fertilization

- B. Embryos in different species

- C. Embryo development over evolutionary \_\_\_\_\_

