11. Define adaptive radiation
12. Describe the evidence for the mass extinction of the cretaceous
13. What marks the separation between the major eras in the geologic time scale?
14. Marsupials evolved in what is now North America, yet their greatest diversity is found in Australia. How can you account for this biogeographical distribution?
15. Why do extensive adaptive radiations often follow mass extinctions?
16. List the major taxonomic categories from most to least inclusive
17. Why are scientific names used? Who developed them?
18. Distinguish between homologous and analogous structures