

QUESTIONS ON EVOLUTION

1. Outline the steps involved in fossil formation by petrification
2. Apart from environmental constraints, what other factors might determine the presence of a species in a favourable niche?
3. What are the essential differences between marsupials and eutherian mammals?
4. Summarise the importance of modern genetics to the theory of the origin of species by natural selection
5. What features of chordates are not found in non-vertebrate organisms?

