

11 Biology 11 Evolution of Australian Biota - Part 2 Study online at $quizlet.com/_25jmbd$

1. fertilisation	the union of sperm and ovum to form the first cell of a new organism
2. flora	a collective group of plants, related to a given area or period
3. fossil	any remains, impression or trace of an organism
4. gangamopteris	a distinctive plant from the Permian age whose fossil remains have been found in Gondwana
5. geological time	the period of time covering the development of the Earth, often divided into ages, eras and periods
6. global climate change	changes in the climate of the whole Earth, eg. the ice age
7. global warming	changes in the climate of the Earth that relate to an increase in average temperature; in the modern context, the rapid changes in climate occurring because of greenhouse gasses
8. glossopteris	a distinctive plant from the Permian age whose fossil remains have been found in Gondwana
9. Gondwana	the great southern landmass that broke up around 100 million years ago to form Africa, Antarctica, South America, India and Australia
10. grassland	a region in which the main vegetation is long-living grasses rather than trees and shrubs; large areas of Australia were once eucalypt forests are now grassland due to hotter climates
11. grazing	to feed on growing plants; eg. kangaroos are grazing animals
12. Huxley-Wilberforce debate	refers to the debate between supporters of Darwin's theory of evolution and creationists (supporters of Bishop Wilberforce)
13. insect	an animal with an exoskeleton, three main body parts and three pairs of legs
14. insect/bird/mammal pollination	is the transfer of pollen from the anther to the stigma by insects, birds or mammals
15. internal fertilisation	the union of sperm and ovum that occurs inside the female body
16. mammal	the class of vertebrates that have fur or hair and feed their young milk

17. marsupial	a mammal that produces immature young that complete their development attached to a nipple within a pouch eg. kangaroo, koala, possum
18. mechanism	the way something is done or works
19. megafauna	large possums, kangaroos, reptiles, wombats and others that once lived in Australia and became extinct up to 20 000 years ago
20. meiosis	a type of cell division that results in four unique cells and contains half the normal number of chromosomes; this type of cell division is essential for gamete production and sexual reproduction