

Answer Sheet: Evolution

1. Galapagos Islands	2. Geographic Isolation	3. 1) Fossils 2) Geography 3) Anatomy 4) Embryology	4. Fossils
5. Convergent Evolution	6. Evolution	7. Mimicry	8. Lamarck
9. Analogous Structures	10. Finches, beaks	11. Survival of the fittest	12. Speciation
13. Artificial Selection	14. Population	15. Variation	16. Natural Selection
17. Descent with modification	18. Homologous structure	19. Extinction	20. Bottleneck effect
21. Gene Flow	22. Adaptation	23. Paleontology	24. On the Origin of Species
25. Biogeography	26. Fitness	27. Coevolution	28. Vestigial Structure
29. Species	30. Endosymbiotic theory	31. Radioactive Dating	32. Nucleus, Chloroplast, & Mitochondria
33. Relative Dating	34. 4.6 Billion years	35. Half-life	36. Bacteria
37. Genetic Equilibrium	38. Thomas Malthus	39. Hardy-Weinburg	40. C-14
41. Convergent Evolution	42. Gradualism	43. Sexual selection	44. Mutations and Crossing Over
45.1. No Natural Selection, 2. No Mutations 3. Large Population 4. No Gene flow 5. Random Mating			