

I. CHOOSE THE CORRECT ANSWERS**5 x1=5**

1. The age of fossils can be determined by
 - a) electron microscope
 - b) weighing the fossils
 - c) carbon dating
 - d) analysis of bones
2. Modern man belongs to which period?
 - a) Quaternary
 - b) Cretaceous
 - c) Silurian
 - d) Cambrian
3. The golden age of reptiles was
 - a) Mesozoic era
 - b) Cenozoic era
 - c) Paleozoic era
 - d) Proterozoic era
4. Evolutionary history of an organism is called
 - a) ancestry
 - b) ontogeny
 - c) phylogeny
 - d) paleontology
5. Who published the book "Origin of species by Natural Selection" in 1859?
 - a) Charles Darwin
 - b) Lamarck
 - c) Weismann
 - d) Hugo de Vries

II VERY SHORT ANSWERS**3 x 2 = 6**

6. Rearrange the descent in human evolution.
7. List out the major gases seems to be found in the primitive earth.
8. Who disproved Lamarck's Theory of acquired characters? How?

III SHORT ANSWERS**3 x 3 = 9**

9. How does Neanderthal man differ from the modern man in appearance?
10. How did Darwin explain fitness of organisms?
11. Differentiate between divergent evolution and convergent evolution with one example for each.

IV LONG ANSWERS**1x 5 = 5**

12. Explain the three major categories in which fossilization occur?