

CHAPTER 7
EVOLUTION

1. Name the following
 - a. Organic molecule formed in S.L.Miller experiment.
 - b. Placental mammal that shows Convergent evolution with spotted cuscus
 - c. Reptile that went back into water to evolve in to fish like reptiles probably 200 mya.
 - d. The plant which helped De vries to give the mutation theory.
 - e. Industrial pollution indicator.
2. Define the following term :
Gene pool, Siltation, Genetic drift, Adaptive radiation.
3. Give the brief account of human evolution.
4. State the essence of Darwinian theory of evolution.
5. Give examples of evolution by anthropogenic action.
6. With an example explain that during evolution by natural selection, no variant is completely wiped out.
7. Give a graphical representation of the operation of natural selection when it selects individuals with peripheral character.
8. Name the 2 groups of seed ferns.
9. “There is a genetic basis for getting selected and to evolve “.How did Darwin explain this process about evolution?
10. What are the 3 connotations of the theory of special creation?