



### **SECTION B**

2. Explain binomial nomenclature and its significance.
3. Discuss the process of spermatogenesis.
4. Describe various types of simple tissues.
5. Enumerate differences between DNA and RNA.
6. Write a brief note on ectoparasites.

### **SECTION C**

7. Give a detailed account of structure and function of mitochondria.
8. Discuss two major phases of cell cycle in eukaryotic cell.
9. Elaborate on different types of proteins and their functions.