## MODEL ACTIVITY TASKS CLASS – IX LIFE SCIENCE

## Write the answers to the following questions:

- 1. Draw a neat diagram of mitochondria and label the following parts:
  - (a) Inner membrane (b) Outer membrane (c) Cristae (d) Oxysome
- 2. Write the differences between the kingdoms Monera and Plantae on the basis of the following identifying characters (a) nature of cell and cellular organization (b) ecological role. Mention three characteristics of the class to which Shark belongs.
- 3. Write the name of an animal having pseudocoelom and also write two characteristics of the phylum to which it belongs. Give two reasons for including cockroach under phylum Arthropoda.
- 4. Mention the role of Vitamin A and Vitamin D in human body. Write the characteristics of meristematic tissue.