

## Issues pertaining to Biology

### Understanding biological Diversity

- At present our planet is rich in diversity. Life on earth formed around 3.5 billion years ago.
- .....
- Since then the evolutionary process resulted in the extensive biodiversity which exists in the biosphere now.
- .....
- There is a dynamic relationship between living world and the inanimate world and each and every organism has a specific role in the environment for existence of the Biosphere.
- The variety of life on earth, the number of species of plants, animals and microorganisms, the diversity of genes in these species, the different ecosystems on the earth such as deserts, rainforests and coral reefs are all part of a biologically diverse earth.

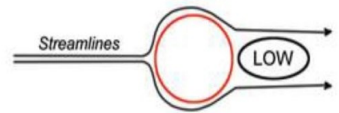




bacillus  
(rod)



Non-Streamline Shape



Streamline Shape

