

IISB/ Std:8, Science

Chapter 7, Conservation of Plants and Animals (WS)

DEFINE THE FOLLOWING

- ***Deforestation** means clearing of forests and using that land for other purposes.
- * **Desertification.** Deforestation results in the conversion of fertile land into deserts because of less humus. This is called desertification.
- ***Wildlife sanctuary, national park and biosphere reserve** are names given to the areas meant for conservation and preservation of forest and wild animals.
- ***Biosphere Reserve:** The area that is meant for the conservation of biodiversity, i.e., wildlife, plant and animal resources together with the traditional life of the tribals.
- ***Biodiversity** refers to the variety of living organisms found in a specific area.
- *The plants and animals of a particular area are known as the **flora and fauna** of that area.
- ***Endemic species** are those species that are found only in a particular area and not anywhere else naturally.
- *The **endangered species** are those which are facing the danger of extinction.
- ***Extinct:** Extinct species are those species who were present in the past but now they have completely vanished.
- *A project, that was launched to ensure the survival and maintenance of the tiger population are called **Project Tiger**.

***Ecosystem** is the term used for the interaction between the biotic (living) and abiotic (non-living) factors. The biotic factors of the ecosystem are plants, animals and microorganisms, while the abiotic factors are climate, humidity, air, soil, etc.

***Migratory Birds**: Migratory birds fly to far away areas every year during a particular time because of the climatic changes in that area.

***Red Data Book**: The sourcebook, which keeps a record of all endangered animals and plants.

***Reforestation**: It is restocking of the destroyed forests by planting new trees.

* **Afforestation** is the processes of planting large number of trees on land which has few or no trees on it.
