Name: _____ Date: _____

Conservation of Plants and Animals

Q1.   Differentiate between endangered and extinct species.

Ans.

Endangered Species	Extinct Species

Q2.   Differentiate between flora and fauna.

Ans.

Flora	Fauna

Q3.   Why should we conserve biodiversity?

Ans. _____

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Conservation of Plants and Animals

Q1. Differentiate between endangered and extinct species.

Ans.

Endangered Species	Extinct Species
1. Endangered species are those which are facing the danger of extinction.	1. Extinct Species are those which no longer exist on earth.
2. Example: desert cat, tiger, snow leopard etc.	2. Example: dinosaur, dodo, cave lion etc.

Q2. Differentiate between flora and fauna.

Ans.

Flora	Fauna
1. Plants that grow naturally in a particular area are called flora of that area.	1. Animals that live naturally in a particular area are called fauna of that area.
2. Example: sal, teak, mango, jamun, silver ferns, arjun, etc. are examples of the flora of the Pachmarhi Biosphere Reserve.	2. Example: chinkara, blue-bull, barking deer, cheetal, leopard, wild dog, wolf, etc. are examples of the fauna of the Pachmarhi Biosphere Reserve.

Q3. Why should we conserve biodiversity?

Ans. Biodiversity is of great importance in order to maintain stable ecosystems. Each species has a specific role and function in an ecosystem. These roles include capturing and storing energy, providing food resources, providing medicinal resources, decomposing organic matter, cycling water and nutrients, promoting soils formation, controlling erosion, controlling pests and climate regulation, adding to soil fertility, pollination, plant growth etc. All organisms are interdependent on others for survival; the removal of one species may have a significant effect on others.