

Name: _____ Date: _____

Conservation of Plants and Animals

Q1. Explain how deforestation leads to reduced rainfall.

Ans. _____

Q2. Differentiate between wildlife sanctuary and biosphere reserve.

| Wildlife Sanctuary | Biosphere Reserve |
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| | |

Q3. Differentiate between zoo and wildlife sanctuary.

| Zoo | Wildlife Sanctuary |
|--|--|
| | |

Conservation of Plants and Animals

Q1. Explain how deforestation leads to reduced rainfall.

Ans. Plants need carbon dioxide for photosynthesis. Fewer trees would mean that less carbon dioxide will be used up resulting in its increased amount in the atmosphere. This will lead to global warming as carbon dioxide traps the heat rays reflected by the earth. The increase in temperature on the earth disturbs the water cycle and may reduce rainfall. This could cause droughts.

Q2. Differentiate between wildlife sanctuary and biosphere reserve.

| Wildlife Sanctuary | Biosphere Reserve |
|--|--|
| 1. Areas where animals are protected from any disturbance to them and their habitat. | 1. Large areas of protected land for conservation of wild life, plant and animal resources and traditional life of the tribals living in the area. |
| 2. Example : Bori and Pachmarhi | 2. Example: Pachmarhi Biosphere Reserve |

Q3. Differentiate between zoo and wildlife sanctuary.

| Zoo | Wildlife Sanctuary |
|---|--|
| 1. In a zoo, animals and birds live in artificial settings. | 1. In a wildlife sanctuary, animals and birds live in their natural habitat. |
| 2. Animals are not comfortable living in the artificial environment of zoo. | 2. Animals are comfortable in the natural environment of a wildlife sanctuary. |