

## 7. Benefits of Biodiversity

### I. BENEFITS

#### A. Ecological benefits

##### 1. Plants:

- produce food using \_\_\_\_\_
- Nitrogen cycle: maintains cycle of \_\_\_\_\_
- roots: hold \_\_\_\_\_ together
  - prevent \_\_\_\_\_
  - control \_\_\_\_\_
- regulate \_\_\_\_\_

##### 2. Birds and insects:

- depend on \_\_\_\_\_
- help in the \_\_\_\_\_ of plant species

##### 3. Aquatic organisms:

- store \_\_\_\_\_
- produce \_\_\_\_\_
- help in \_\_\_\_\_ nutrients

#### B. Economic benefits

- food
- \_\_\_\_\_
- \_\_\_\_\_ raw materials
- \_\_\_\_\_
- recreational services

#### C. Ethical benefits

- \_\_\_\_\_ heritage
- God's \_\_\_\_\_

## II. CAUSES OF EXTINCTION

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