

### Worksheet iii(5-1)

#### Completion Questions-

1. -Biodiversity is the number and variety of \_\_\_\_\_ in an area.-
2. -A \_\_\_\_\_ species is one that influences the survival of many other species in an ecosystem.-
3. -The disappearance of all members of a species from Earth is called \_\_\_\_\_.-
4. -Species with low \_\_\_\_\_ diversity are less able to adapt to changing environmental conditions.-
5. -The \_\_\_\_\_ is one of the most diverse places on Earth due to its consistent climate and high rainfall.-
6. -Human activities, such as deforestation, contribute to \_\_\_\_\_ change, which threatens biodiversity.-
7. -The goal of \_\_\_\_\_ is to maintain the natural state of an ecosystem, sometimes by restoring its biodiversity.-
8. -The \_\_\_\_\_ is a protected marine ecosystem mentioned in the text.-

#### -Match the term on the left (A) with the correct description on the right(B):-

##### A

1. -Biodiversity-
2. -Keystone species-
3. -Genetic diversity-
4. -Mass extinction-
5. -Invasive species-
6. -Habitat preservation-
7. -CITES-

##### B

- a) A species that influences the survival of many other species in an ecosystem
- b) The number and variety of different species in an area
- c) The total number of inherited traits in the genetic makeup of a species
- d) The rapid disappearance of many species due to environmental changes
- e) Non-native species that out-compete native species
- f) Maintaining the natural state of an ecosystem
- g) A treaty that ensures trade does not endanger species