How Humans Can Preserve Biodiversity

1. State the definition of:
    a. Biodiversity

_____

_____

    b. Habitat

_____

_____

    c. Ecosystem

_____

_____

2. Complete the table by organise the following actions into the correct column to decide what effect they could have on biodiversity:

- Building and maintaining nature reserves
- Rainforest habitat destruction
- Bringing new species into a habitat
- Breeding programmes
- Hunting and fishing quotas
- Vaccinating against specific diseases
- Digging up all the peat bogs in Scotland

Increase Biodiversity	Decrease Biodiversity	Could increase or decrease Biodiversity

3. For any statements you decided could increase or decrease biodiversity explain your reasoning.

4. Determine if the following statements are true or false. If the statements are false, correct them to make them true statements.

a. Humans are at the top of the food chain so we are much more important than other species

b. It is important to maintain biodiversity for future generations

c. Only people that are involved in the manufacture and distribution of resources should be responsible for reducing their use.

d. An individual person cannot make a difference

e. A decrease in genetic variation will cause a decrease in biodiversity

f. Habitat destruction and decreasing biodiversity is always a result of human activities