

## CHAPTER 15: ENDANGERED SPECIES: WHY ARE THEY ENDANGERED?

### I. Disappearance of animals & plants

- Reasons why \_\_\_\_\_ & anis. are end. (1)
- + > Cs = natural causes ( \_\_\_\_\_ ) (2)
- + Today = \_\_\_\_\_ (3)

### II. Causes of end. plants & anis. by human act.

1. \_\_\_\_\_ *or* \_\_\_\_\_ *of hab.* (4)
  - a. \_\_\_\_\_ of hab. (5)
    - most anis. & plants live in \_\_\_\_\_ – hab. (6)
    - cannot \_\_\_\_\_ w/o specific hab. (7)
      - + ex: fish lives \_\_\_\_\_ (8)
    - ways that \_\_\_\_\_ destroys hab. (9)
      - + clear habs. (forests, \_\_\_\_\_, \_\_\_\_\_) → areas to live & work (10)
      - + \_\_\_\_\_ → growing crops (11)
      - + empty H<sub>2</sub>O fr. wet areas ( \_\_\_\_\_ ) (12)
      - + build dams across rivers → provide H<sub>2</sub>O for farming or \_\_\_\_\_ (13)
  - b. \_\_\_\_\_ of env. (14)
    - Human act. → air & H<sub>2</sub>O pollution fr. \_\_\_\_\_, trash, & \_\_\_\_\_ (15)
    - \_\_\_\_\_ oil spills & acid rain harm habs. (16)
      - + ship transport oil w/ accident → \_\_\_\_\_ into H<sub>2</sub>O (17)
      - + acid rain ← burning \_\_\_\_\_ & \_\_\_\_\_ → harm species of fish & trees (18)
2. \_\_\_\_\_ *in wildlife* (19)
  - > govs. passed laws protecting end. species → still \_\_\_\_\_ (20)
    - + Tigers: hunted for fur: ≈ \_\_\_\_\_ left (21)
    - + Elephants: killed for tusks: souvenirs & works of art to sell to tourists & \_\_\_\_\_ (22)
    - + Rhinoceros: killed for horns: medicine (no \_\_\_\_\_) (23)
      - 2010, \_\_\_\_\_ killed illegally (24)
      - \_\_\_\_\_ b4, 13 rhinos killed (25)

3. \_\_\_\_\_ *for hab.* (26)
- ani. & plant species compete w/ others for \_\_\_\_\_, H<sub>2</sub>O & \_\_\_\_\_ (27)
  - + some \_\_\_\_\_ directly related to hum. act. (28)
  - + some native species face comp. ← \_\_\_\_\_ (29)
    - new species introduced on \_\_\_\_\_ or by \_\_\_\_\_ (30)
  - E.x.:
    - + Rabbits
      - \_\_\_\_\_ brought to Au. for food & wild rabbit species for hunting (31)
      - B/c rabbits eat only plants → \_\_\_\_\_ became extinct (32)
        - ↳ hab. of native plants in \_\_\_\_\_ damaged (33)
      - rabbit introduced \_\_\_\_\_ (34)
    - + Snakes
      - \_\_\_\_\_ brought to island of Guam in late 1940s (35)
      - Snakes rode along on \_\_\_\_\_ planes (36)
      - Brown tree snakes destroyed large part of \_\_\_\_\_ of Guam (37)
      - snakes introduced \_\_\_\_\_ (38)

### III. Conclusion

- \_\_\_\_\_ for ↑ end. species today (39)
- + \_\_\_\_\_ destroying nat. of > anis. (40)
- + illegal wildlife \_\_\_\_\_ & \_\_\_\_\_ ends. certain species (41)
- + competition fr. \_\_\_\_\_ introduced to env. destroy native species (42)
- relationship of living plants & anis: \_\_\_\_\_ (43)
  - + \_\_\_\_\_ depends on > others (44)
  - + destruction of 1 ani. or plant species → \_\_\_\_\_ of others (45)
  - + \_\_\_\_\_: part of natural world → protect end. plants & anis. (46)
    - ↳ not become \_\_\_\_\_ in future (47)