



SNS COLLEGE OF TECHNOLOGY

Vazhiampalayam, Coimbatore-35

(An Autonomous institution)

Accredited by **NBA-AICTE** and Re-Accredited by **NAAC-UGC with A+ Grade**

Approved by **AICTE**, New Delhi & Affiliated to **Anna University**, Chennai



DEPARTMENT OF PHYSICS

COURSE NAME : 19HST102- ENVIRONMENTAL SCIENCE

I YEAR / II SEMESTER

UNIT : 2. BIODIVERSITY

TOPIC : 3. THREATS TO BIODIVERSITY



BRAINSTORMING WITH RECAP



THREATS TO BIODIVERSITY



- Any disturbance in an natural ecosystem tend to reduce its biodiversity
- Due to human populations, industrialization
- Imbalance the natural ecological cycle





CAUSES/THREATS TO BIODIVERSITY



- 1. Habitat loss**
- 2. Poaching of wild life**
- 3. Man-wild conflicts**

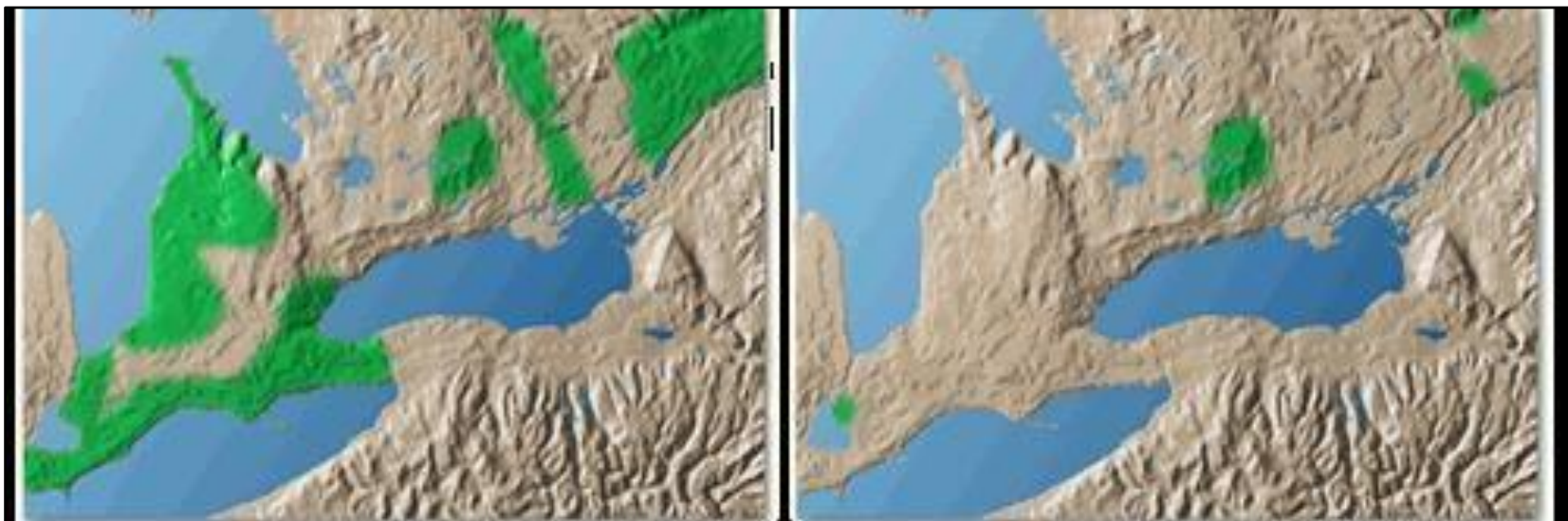
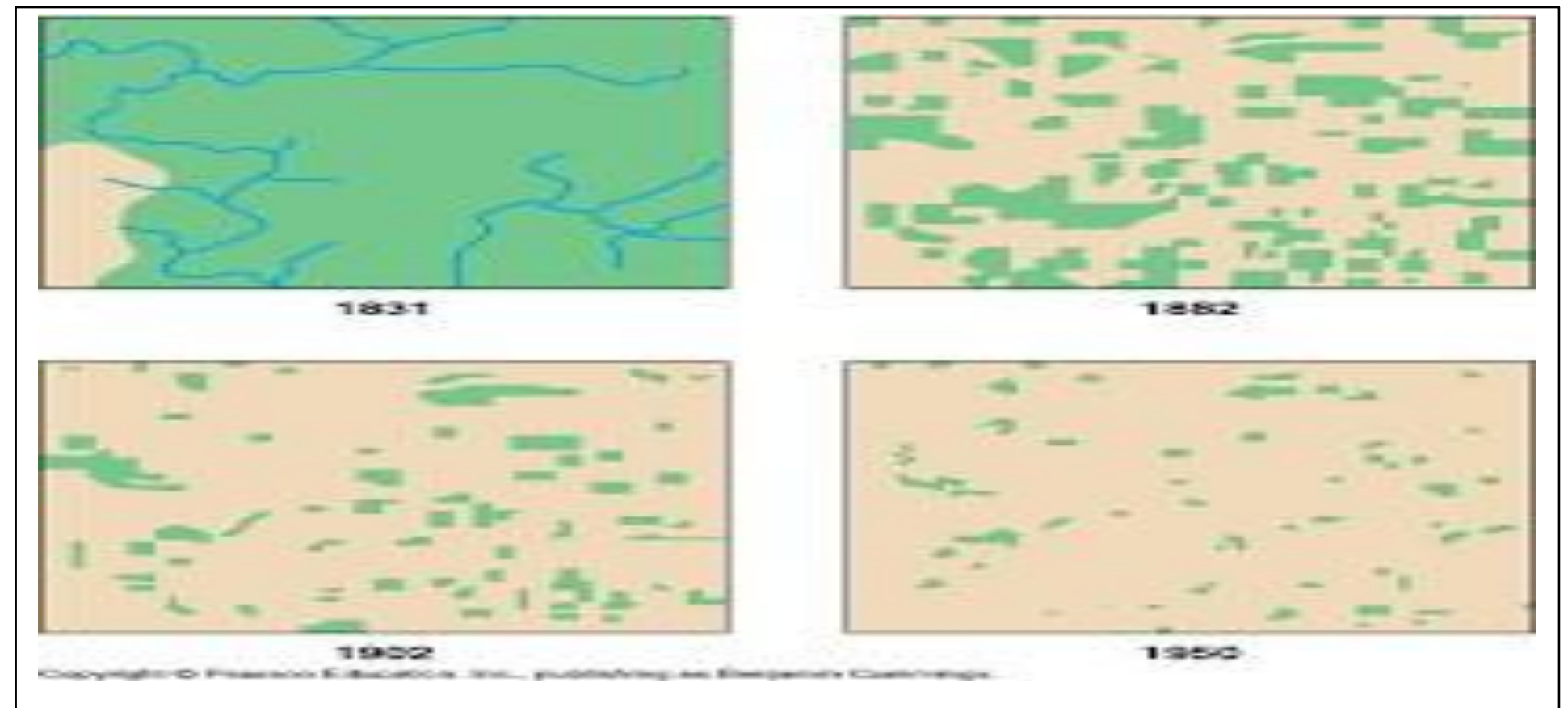




1. HABITAT LOSS



- The loss of population of interbreeding organism
- **Factors**
 1. Deforestation
 2. Destruction of wetlands
 3. Habitat fragmentations
 4. Raw materials
 5. Production of drugs
 6. Illegal trade
 7. Developmental activities

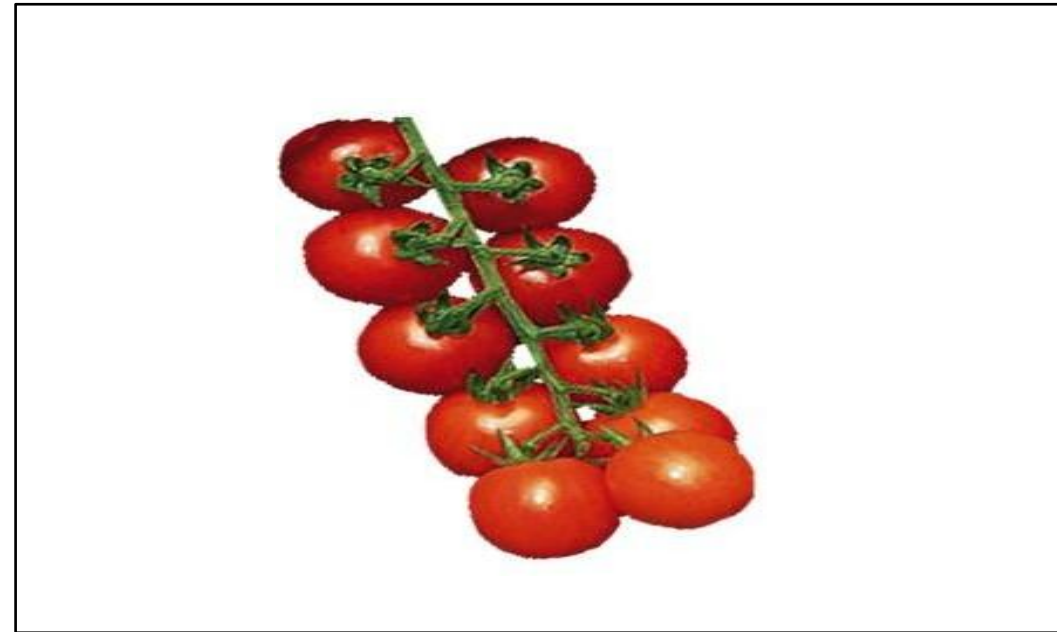




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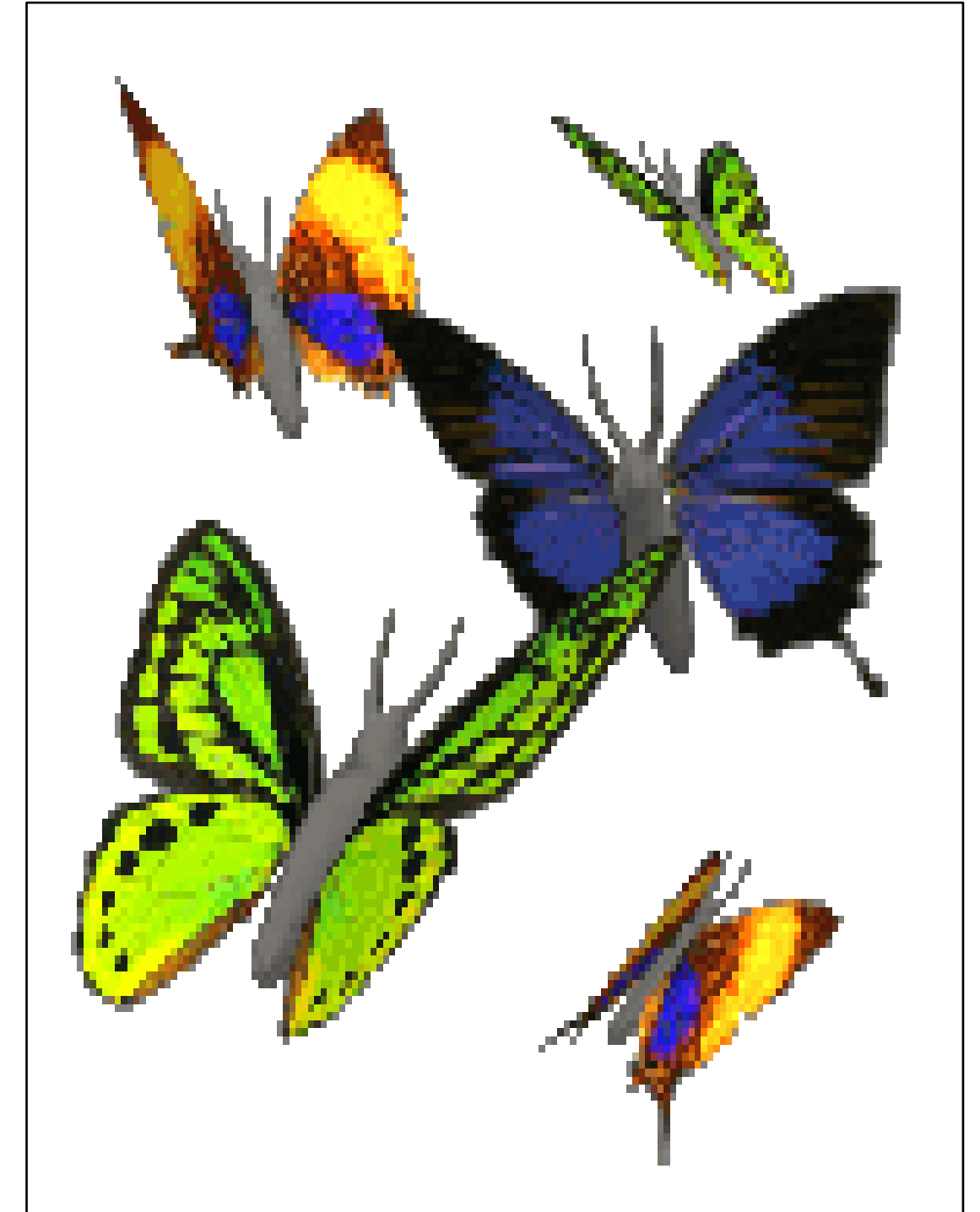


2. POACHING OF WILD LIFE



“Poaching- killing of animals or commercial hunting”

1. Subsistence poaching
2. Commercial poaching

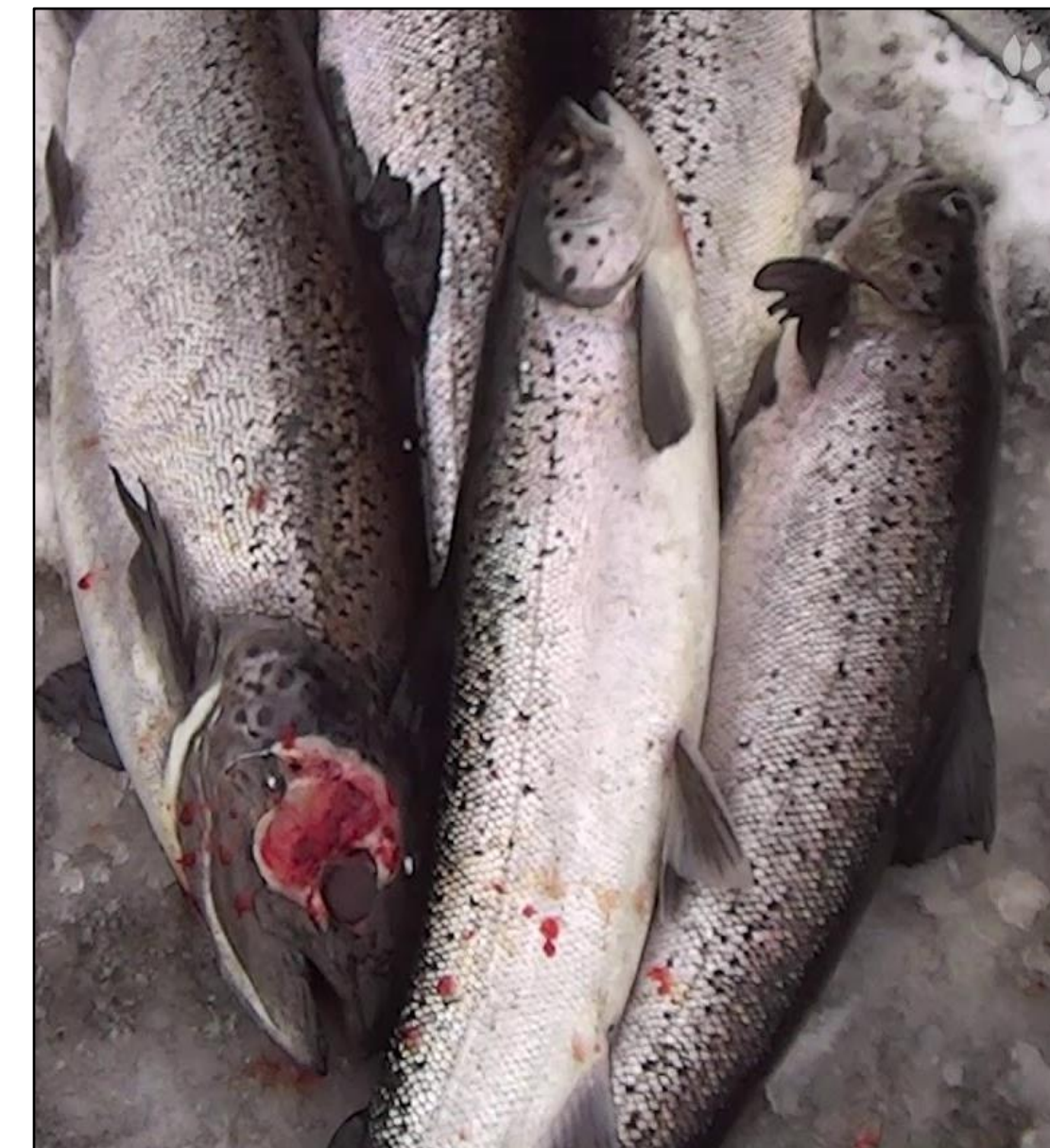




2.1. SUBSISTENCE POACHING



- Killing animals to provide enough food for their survival





2.2. COMMERCIAL POACHING



- Hunting & killing animals to sell their products





FACTORS

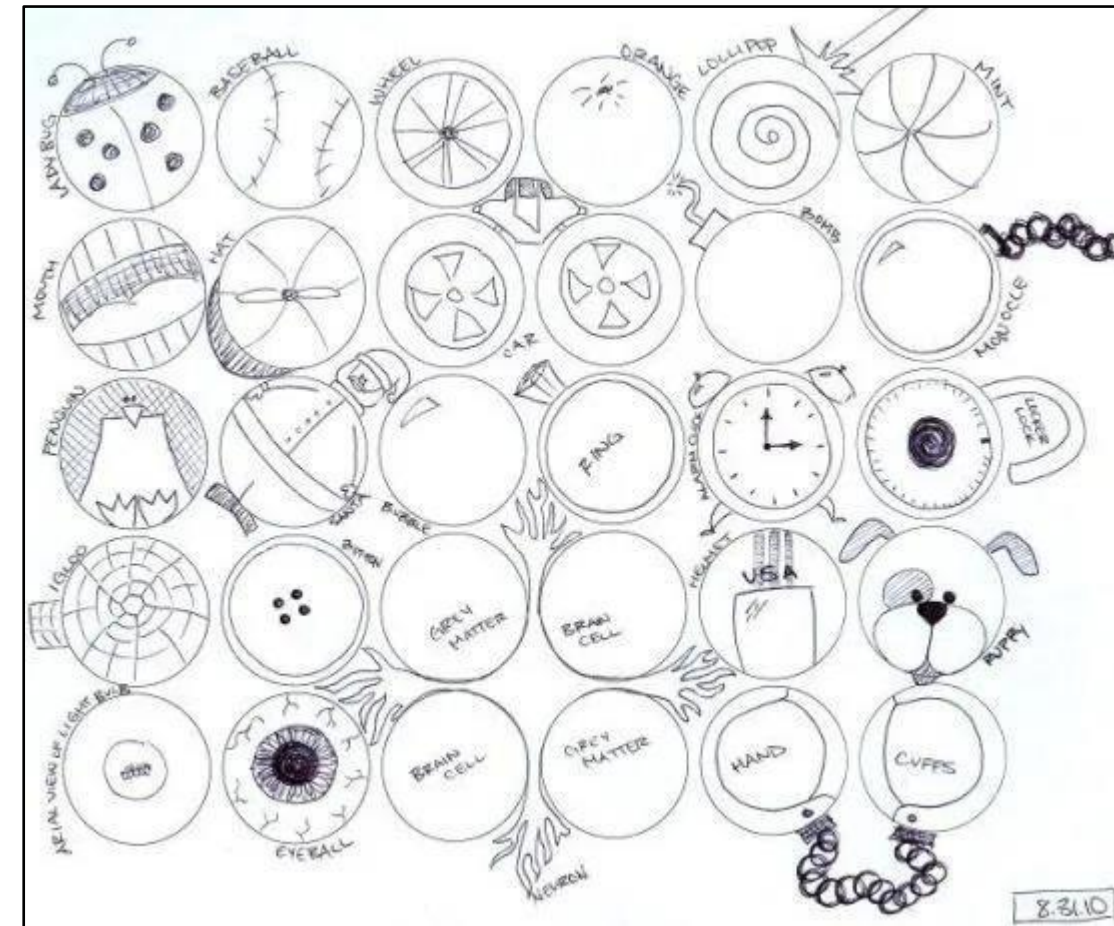
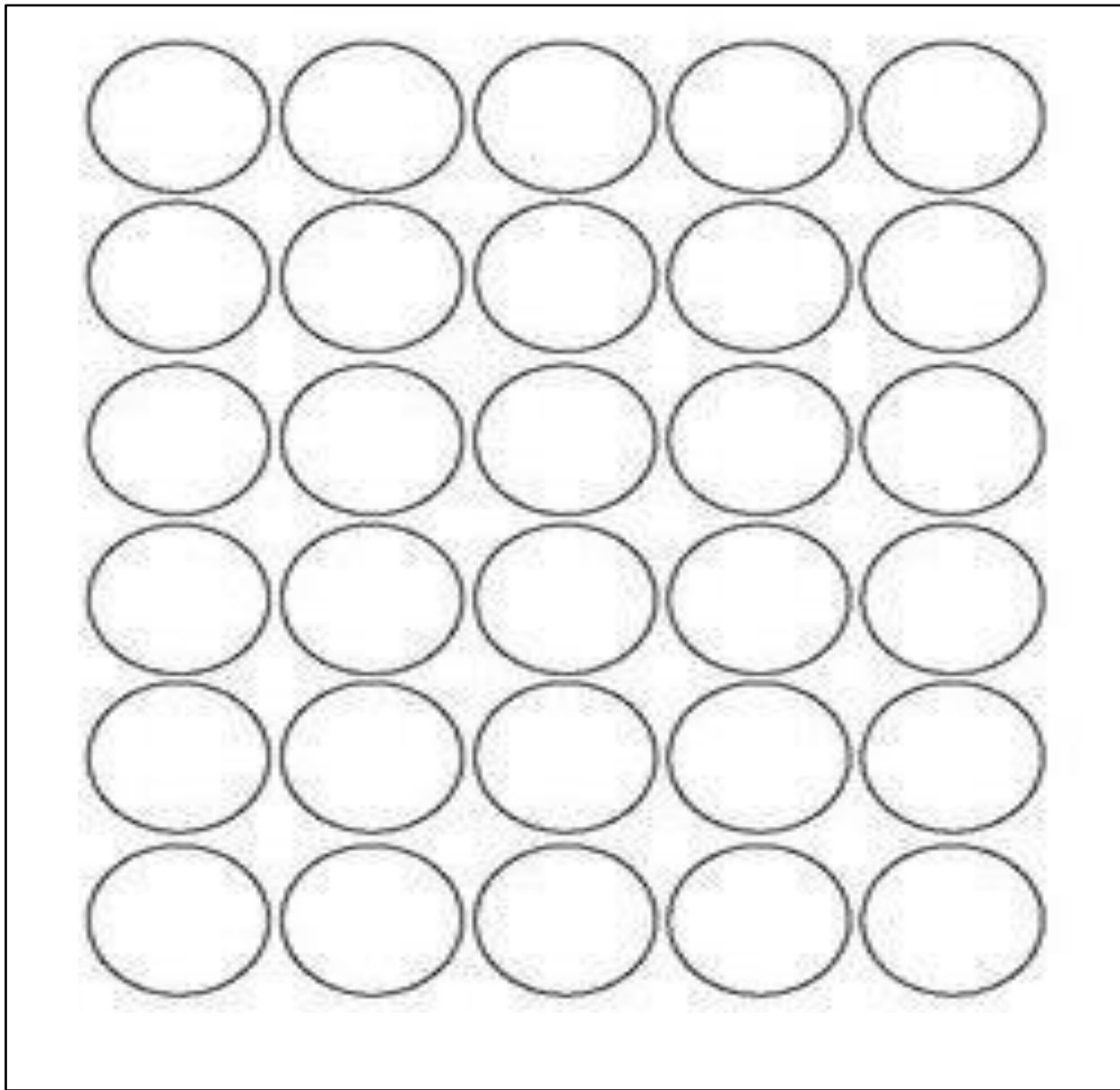


- Human populations
- Commercial activities like smuggling, endangered species etc
- Products like: furs, horns, tasks, specimen, herbal products, myth, nail, teeth etc





Activity





3.MAN-WILD CONFLICTS



- Causes when make immense damage





ASSESSMENT



1. Draw flow chart for various threats of biodiversity



SUMMARY



REFERENCES



1. Dr. A.Ravikrishnan, Environmental science & Engineering” Srikrishna hitech Pub. Co. Ltd,2013.
2. G.Tayer Miller :Environmental Science”, Cenage Learning India Pvt Ltd, 2011.
3. Benny joseph, “Environmental science & engineering” Tata McGraw-Hill.Pub.Co.Ltd. New Delhi.2009.