

# HUMAN IMPACT ON ECOSYSTEM

1. Which of the following is not something humans have had an impact on?

- ☐ the atmosphere
- ☐ the soil
- ☐ weather patterns
- ☐ plant and animal life

2. What are some of the types of human activity that have negative environmental impacts?

- ☐ mining
- ☐ deforestation
- ☐ farming
- ☐ All of the above

3. Nitrogen fertilizer is often added to soil to increase the growth of crops. Which of these nearby ecosystems would most likely be harmed by the use of nitrogen fertilizers?

- ☐ forest
- ☐ pond
- ☐ park
- ☐ meadow

4. Nitrogen waste washing into a pond would most likely cause an increase in\_\_\_\_.

- ☐ fish reproduction
- ☐ flooding
- ☐ water plant growth
- ☐ evaporation

5. What are some of the negative effects of human environmental impact?

- ☐ habitat loss, increased food availability, and over population.
- ☐ decrease food availability, habitat fragmentation, decreased invasive species
- ☐ habitat consolidation, obesity, and over population
- ☐ habitat fragmentation, starvation, habitat loss, and extinction

6. What are some examples of ecological conservation efforts that can diminish the effects of human environmental impacts?

- ☐ habitat fragmentation, dams, and over-harvesting
- ☐ wildlife roads, zoos, and national parks
- ☐ wild corridors, sanctuary zones, and urban gardening
- ☐ no poaching laws, industrial farm, and deforestation