

1. **What basic needs have humans historically interacted with their environment to meet?**

**Answer:**

**b) Food, water, and shelter** – These are the fundamental needs that humans have historically relied on their environment to fulfill.

2. **How has agriculture impacted the natural environment?**

**Answer:**

**c) It has resulted in habitat loss, soil degradation, and increased use of chemical inputs.** – Agriculture has often led to deforestation, erosion, and the use of fertilizers and pesticides that affect ecosystems.

3. **Which of the following is NOT an effect of urbanization on the environment?**

**Answer:**

**b) Preservation of natural habitats** – Urbanization typically leads to loss of natural habitats, not their preservation.

4. **What are some environmental consequences of resource extraction?**

**Answer:**

**a) Deforestation, pollution, and mining** – Resource extraction can cause habitat loss, water and air pollution, and landscape alteration.

5. **Which of the following human activities has most directly led to habitat loss and soil degradation?**

**Answer:**

**c) Agriculture** – Intensive farming practices can lead to deforestation, habitat destruction, and soil erosion.

6. **The extraction of fossil fuels is most associated with which of the following outcomes?**

**Answer:**

**b) Environmental degradation** – Fossil fuel extraction is linked to pollution, habitat destruction, and climate change impacts.

## QUESTIONS

1. **What are the effects of urbanization on natural ecosystems?**

**Answer:** Urbanization leads to habitat destruction, loss of biodiversity, pollution, and fragmentation of ecosystems. Natural landscapes are transformed into urban areas, which often leads to a reduction in natural habitats for wildlife.

2. **What are the main negative consequences of human activities on the environment?**

**Answer:** Major negative impacts include deforestation, pollution, climate change, habitat loss, soil degradation, and a decrease in biodiversity. These consequences often stem from activities like agriculture, urbanization, industrialization, and resource extraction.