

**CHAPTER****1**

## Section 1

**Highlights**

15 Multiple Choice Questions (7points each)

These are the main points of the Section.

**Main Ideas**

Environmental science is an interdisciplinary study of human interactions with the living and nonliving world.

One important foundation of environmental science is the science of ecology.

Environmental change has occurred throughout Earth's history.

Hunter-gatherer societies cleared grassland by setting fires and may have contributed to the extinction of some large mammals.

The agricultural revolution caused human population growth, habitat loss, soil erosion, and the domestication of plants and animals.

The Industrial Revolution caused rapid human population growth and the increased use of fossil fuels. Most modern environmental problems began during the Industrial Revolution.

The major environmental problems we face today are resource depletion, pollution, and loss of biodiversity.

**Key Terms** (If you don't remember them, look them up)

environmental science, p5

ecology, p6

agriculture, p10

natural resource, p14

pollution, p14

biodiversity, 15

**Study Tips**

Re-read the notes

& Re-Watch the teaching video