

Name: _____

Period: _____

Date: _____

Chapter

13

The Humanized Environment

Environmental Development 6

Note: all of the following information in addition to your reading is important.

How Has Earth's Environment Changed Over Time?

- Define: continental drift, and state who developed this theory - _____

- Define: Pangaea, and plate tectonics - _____

- Define: Pacific Ring of Fire - _____

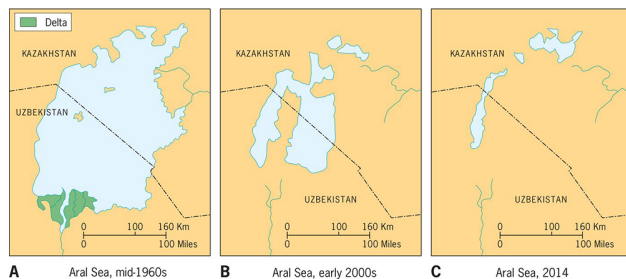
How Have Humans Impacted the Earth's Environment?

- Define: environmental stress, and briefly discuss ONE example in which this is caused by humans - _____

- Define: renewable and nonrenewable resources - _____

- Define: aquifer, and discuss ONE impact humans can have on them - _____

- Describe the impact human activity has had on the Aral Sea - _____



- Define: hydrologic cycle - _____

- Discuss the issue of water security from the geopolitical perspective of Israel - _____

- Define: Great Pacific Garbage Patch - _____

- Define: atmosphere - _____

How Have Humans Altered Earth's Environment? (cont'd)

- Define: greenhouse gas, and give several examples - _____
- Describe what impact chlorofluorocarbons (CFCs) had on the environment – _____
- Define: climate change, and describe ONE impact it may have on the environment - _____
- Briefly discuss the degree to which anthropogenic gases may affect the environment - _____
- Define: acid rain, and discuss ONE impact it has on the environment - _____
- Define: deforestation, and discuss its potential impact on the oxygen cycle – _____
- Define: soil erosion, and discuss ONE impact it has on the environment - _____
- Define: solid waste, and describe the difference between disposal in sanitary landfills (in MDCs) as opposed to most landfills in LDCs – _____
- Contrast the disposal of toxic waste, as compared with low-level radioactive waste – _____
- Discuss ONE difficulty in disposing of low-level OR high-level radioactive waste – _____
- Define: biodiversity - _____
- Discuss ONE impact humans have had on biodiversity – _____

