HUMAN IMPACT ANSWERS  
1. medicine, light, building materials, flood control, natural pest control, filter out pollution, store carbon, recycle nutrients, make soil, prevent erosion, moderate climate, homes for wildlife, recreation, inspiration   
2. Pollutant  
3. C. KYOTO  
 B. MONTREAL  
 A. CITES  
 C. 2016 Paris  
4. MORE  
5. Habitat fragmentation  
6. CO2  
7. CFC’s (chlorofluorocarbons)  
8. Biological magnification  
9. Sunburn, skin cancer, cataracts, premature aging/wrinkles, decreased crop yield  
10. Burning fossil fuels  
11. Invasive species  
12. Asian carp, Zebra mussel, Pine bark beetle, leafy spurge, rusty crayfish. . . . there are more  
13. All EXCEPT ozone depletion (A) and dead zones (E)   
14. DDT  
15. eutrophication  
16. Ozone depletion  
17. Environmental Protection Agency (EPA)  
18. No-till plowing, GPS/satellite technology, crop rotation, controlled grazing, biological pest control, contour plowing, cover crops   
19. O3  
20. B. water we don’t realize is required to make products we use  
21. runoff of fertilizer and manure  
22. Trees remove CO2 during photosynthesis; fewer trees =more CO2 stays in atmosphere which increases global warming/climate change  
23. C- renewable but limited  
24. Contamination of soil/groundwater, earthquakes, ability to light tap water on fire  
25. Solar, wind, nuclear, tidal, waves, geothermal, biodiesel, algae, See your alternative energy organizer  
26. BPA  
27. False; it is natural and acts as a blanket to keep the earth warm. Humans have increases greenhouse gases in the atmosphere making it warmer than normal.  
28. desertification  
29. endangered  
30. Ogallala  
31. CITES (Convention on International Trade in Endangered Species)  
32. CO2, Methane, water vapor, CFC’s  
33. Carbon footprint  
34. Cancer, DNA mutations, birth defects, death  
35. Captive  
36. Acid rain  
37. hotspots  
38. monoculture  
39. sustainable  
40. Legumes have symbiotic nitrogen fixing bacteria on their roots which put nitrogen into the soil so less fertilizer is needed