

## RIGHT TO A CLEAN ENVIRONMENT QUIZ



- I. The U.S. holds almost 5% of the world's population and produces what percentage of the world's fossil fuel emissions?
  - A. 95%
  - B. 15%
  - C. 25%
  - D. 5%
- 2. Which internationally recognized documents directly or implicitly guarantee the Right to a Clean Environment?
  - A. UN Declaration on the Rights of Indigenous People
  - B. Universal Declaration of Human Rights
  - C. Convention on the Rights of the Child
  - D. All of the above
- 3. What fraction of U.S. counties are facing water shortages by the middle of this century because of decreasing supply of and increasing demand for clean water?
  - A. l in 10
  - B. I in 4
  - C. I in 3
  - D. I in 2
- 4. What is the biggest contributor to global warming pollution in the U.S.?
  - A. Heating and cooling buildings
  - B. Transportation
  - C. Deforestation
  - D. Methane gas from cows
  - E. Electricity generation
- 5. What percentage of the nation's lakes, ponds, and reservoirs were found to be polluted in 2013?
  - A. 7%
  - B. 23%
  - C. 53%
  - D. 68%

- 6. Each day, the average American consumes products equivalent to the weight of
  - A. A house cat
  - B. Her or his own body
  - C. A pig
  - D. A cow
- 7. Of the following diseases, which are either caused or exacerbated by environmental hazards?
  - A. Asthma
  - B. Birth defects
  - C. Cancer
  - D. Heart disease
  - E. All of the above
- 8 U.S. industries released toxic chemicals into the water in how many states in 2010?
  - A. 14
  - B. 32
  - C. 48
  - D. 50
- 9. Who owns U.S. national parks?
  - A. Oil, gas and timber companies
  - B. The President of the United States
  - C. The people of the United States
  - D. Park rangers
  - D. The United Nations
- 10. Climate change has been linked to which of the following?
  - A. Increased storm severity
  - B. Increased threat of tropical disease
  - C Rising temperatures and sea levels
  - D. Threats to crops
  - E. All of the above



## CLEAN ENVIRONMENT QUIZ ANSWERS



- I. C 25%. The 5% of people who live in the U.S. use a quarter of the world's fossil fuels.<sup>1</sup> This means that if the entire world burned as many fossil fuels per capita as the USA, worldwide emissions would be five times as high as they are.
- 2. **D All of the above.** This means that every person has the right to clean environment, and this right is recognized across the globe. There are many cases, however, where the U.S. is falling behind in environmental health standards.<sup>2</sup>
- **3. C I** in **3.** The combination of increasing water pollution<sup>3</sup> and increasing population<sup>4</sup> means increasing scarcity of water in the U.S.
- **4. E Electricity generation.** The burning of coal, gas, and oil for electricity produces over 8 times more CO2 emissions than any other source besides transportation.<sup>5</sup>
- 5. D 68%. 53% of assessed rivers and streams, 68% of lakes, reservoirs, and ponds, and 66% of estuaries are polluted were found to be polluted in 2012.<sup>6</sup>
- 6. **B** Her or his own body. Americans consume their body weight in products daily.<sup>7</sup>
- 7. E All of the above. Cancer, heart disease, asthma, birth defects, behavioral disorders, and infertility are all diseases that are either caused or exacerbated by environmental hazards.<sup>8</sup>
- 8. **D 50.** In 2010, U.S. industries dumped toxic chemicals in the water of every state.<sup>9</sup>
- **9. C. The people of the United States.** The mission of the National Parks Service is to maintain and protect this public land for benefit of all Americans.<sup>10</sup>
- 10. E All of the above. Scientists have connected an increase in severe weather events, such as heat waves, hurricanes, and downpours to global warming. In addition, rising temperatures are causing polar ice caps to melt and sea levels to rise. Scientists predict that increased flooding, droughts, and pests will pose a major threat to agriculture, and tropical diseases, such as malaria, will be able to travel to new areas, due to warming temperatures.<sup>11</sup>

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## CLEAN ENVIRONMENT QUIZ SOURCES



- I. Worldwatch Institute. 2011. "The State of Consumption Today." http://www.worldwatch.org/node/810.
- 2. See: The UN Declaration on the Rights of Indigenous Peoples: http://www.unhcr.org/refworld/docid/471355a82.html. The Universal Declaration of Human Rights: http://www.unhcr.org/refworld/docid/3ae6b3712c.html. The Convention on the Rights of the Child: http://www.unhcr.org/refworld/docid/3ae6b38f0.html.
- 3. National Resources Defense Council. "Report: More than One Out of Three U.S. Counties Face Water Shortages Due to Climate Change." http://www.nrdc.org/media/2010/100720.asp.
- 4. Central Intelligence Agency. "Field Listing: Population Growth Rate." The World Factbook. Accessed 2012. https://www. cia.gov/library/publications/the-world-factbook/fields/2002.html.
- U.S. Environmental Protection Agency (EPA). 2012. "Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2010: Annex I Key Category Analysis." http://www.epa.gov/climatechange/Downloads/ghgemissions/US-GHG-Inventory-2012-Annex-I-Key-Category-Analysis.pdf.
- 6. Environmental Protection Agency. 2012. "National Summary of State Information." Watershed Assessment, Tracking & Environmental Results. http://ofmpub.epa.gov/waters10/attains\_nation\_cy.control.
- 7. Goldberg, Suzanne. 2010. "US cult of greed is now a global environmental threat, report warns." The Guardian. http:// www.guardian.co.uk/environment/2010/jan/12/climate-change-greed-environment-threat.
- P. Landrigan, C.Schechter, J. Lipton, M. Fahs, and J. Schwartz. Environmental Health Perspectives. 110:721–728. 2002. "Environmental Pollutants and Disease in American Children: Estimates of Morbidity, Mortality, and Costs for Lead Poisoning, Asthma, Cancer, and Developmental Disabilities." http://www.sehn.org/tccpdf/ childhood%20illness.pdf.
- 9. Kerth, Rob, and Shelly Vinyard. 2012. "Wasting our Waterways 2012." Environment America. http://www. environmentamerica.org/sites/environment/files/reports/Wasting%20Our%20Waterways%20vUS.pdf.
- 10. National Park Service. October 2010. "NPS Overview." U.S. Department of the Interior. http://www.nps.gov/news/loader. cfm?csModule=security/getfile&PageID=387483.
- 11. Karl, Thomas, Jerry Melillo, and Thomas Peterson (editors). 2009. Global Climate Change Impacts in the United States. U.S. Global Change Research Program. http://nca2009.globalchange.gov/.

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