

NOTE: Correct answers to the Sustainability questions are highlighted in yellow.

18. The 2015 Paris Climate Agreement included a commitment to prevent the average global temperature from increasing more than how many degrees Celsius above pre-industrial revolution levels?

- 2989 53.3% 2 degrees**
- 1805 32.2% 4 degrees
- 618 11.0% 6 degrees
- 197 3.5% 8 degrees

19. By 2050, the projected global human population will be approximately...

- 2652 47.5% 9.8 billion**
- 1556 27.9% 11.2 billion
- 1151 20.6% 8.9 billion
- 228 4.1% 7.6 billion

20. In 2014, the Intergovernmental Panel on Climate Change reported that which of the following sectors produced the highest portion of greenhouse gas emissions in the US?

- 2396 43.0% Transportation
- 1366 24.5% Agriculture, forestry, and other land use
- 972 17.5% Industry
- 836 15.0% Electricity and heat production**

21. Which of the following places the greatest demand on US freshwater resources?

- 3491 62.6% Agriculture
- 805 14.4% Manufacturing
- 792 14.2% Domestic consumption
- 489 8.8% Thermoelectric power generation (boiling water to create steam)**

22. According to the World Bank, what percentage of the world's population in 2013 lived in extreme poverty? (Able to spend less than 1.90 USD per day)

- 1820 32.7% 12.4%
- 1692 30.4% 24.5%
- 1678 30.1% 10.7%**
- 378 6.8% 7.6%

23. True or false: the overall percentage of the world's population living in extreme poverty is decreasing.

- 3451 62.8% False
- 2046 37.2% True**

24. Which of the following best reflects the UN World Commission on Environment and Development's definition of "sustainable development"?

- 3410 62.9% A form of development that meets the needs of the present without compromising the ability of future generations to meet their own needs**
- 1492 27.5% A form of development that finds a balance between environmental, social, and economic issues
- 318 5.9% A form of development that preserves the world environment
- 204 3.8% A form of development that contributes to reducing poverty in developing countries

25. The UN's internationally accepted definition of sustainability involves three key pillars. Environmental sustainability is one of these pillars. What are the other two?

- 3346 61.9%** Economic sustainability and Social sustainability
- 927 17.1% Economic sustainability and Educational sustainability
- 755 14.0% Equality and Economic sustainability
- 380 7.0% Educational sustainability and Social sustainability

26. Which of the following is NOT one of the UN's Sustainable Development Goals?

- 4293 79.4%** Religious tolerance
- 436 8.1% The elimination of poverty
- 398 7.4% Quality education
- 278 5.1% Sustainable cities and communities

27. Which of the following are predicted or current effects of climate change? (Select ALL correct answers)

- 5039 93.2%** Rising sea levels
- 5027 93.0%** Higher global temperatures
- 4931 91.2%** Drought
- 4879 90.3%** Species extinction
- 4794 88.7%** Wildfires
- 4759 88.1%** More frequent and more extreme precipitation events
- 4415 81.7%** Lower agricultural yield
- 4265 78.9%** Economic losses
- 4037 74.7%** Increase in vector-borne diseases
- 3644 67.4%** Political instability
- 705 13.0% Higher agricultural yield
- 441 8.2% Improved air quality