

Seneca College Sustainability Survey

This is a short, 15 question survey that is intended to measure your knowledge of and attitudes toward sustainable development. The first 5 questions measure your attitudes toward various sustainability topics. The last 10 questions are factual questions, and are intended to gauge your background knowledge on sustainability topics. PLEASE do not look up the answers to these questions; just answer based on what you know.

Section A: Sustainability attitudes

Rate the extent to which you agree with each statement, with 1 indicating you strongly disagree, 2 indicating that you somewhat disagree, 3 indicating that you are uncertain/indifferent/mixed feelings, 4 that you indicating somewhat agree, 5 indicating that you strongly agree

1. Pollution is an important threat to human health.
2. It is important to prevent biodiversity loss.
3. It is important to limit human-caused global average temperature increase to 2 degrees or less.
4. It is important to promote economic growth.
5. I try to live and act in sustainable ways.

Section B: Sustainability knowledge - please do not look up the answers to these questions; just answer based on what you know.

6. Which of the following is the most commonly used definition of sustainable development?
 - a. Creating a government welfare system that ensures universal access to education, health care, and social services.
 - b. Setting aside resources for preservation, never to be used.
 - c. Meeting the needs of the present without compromising the needs of future generations to meet their own needs.
 - d. Building a neighborhood that is both socio-demographically and economically diverse.
7. Ozone forms a protective layer in the earth's upper atmosphere. What does ozone protect us from?
 - a. Acid rain
 - b. Global warming
 - c. Sudden changes in temperature
 - d. Harmful, cancer-causing ultraviolet radiation from the sun
8. According to the World Health Organization, approximately how many annual deaths are associated with air pollution?
 - a. Less than 100,000
 - b. Between 100,000 and 1 million
 - c. Between 1 million and 10 million
 - d. More than 10 million
9. Since 1900, what overall effect have human actions had on the climate?
 - a. Reduce climate variability
 - b. Increase average temperature
 - c. Decrease average temperature
 - d. No measurable effect

10. The main contributor to human-caused climate change is
 - a. Urban development
 - b. Burning fossil fuels
 - c. Industrial agriculture
 - d. Cement production
11. What country has the highest total greenhouse gas emissions?
 - a. Germany
 - b. The United States of America
 - c. China
 - d. Brazil
12. Which of these countries has the highest per-capita greenhouse gas emissions?
 - a. Germany
 - b. The United States of America
 - c. China
 - d. Brazil
13. Which is the most significant cause of biodiversity loss globally?
 - a. Hunting and fishing
 - b. Land-use change
 - c. Pollution
 - d. Invasive species
14. Canada is legally committed to achieving net-zero carbon emissions by what year?
 - a. 2030
 - b. 2035
 - c. 2050
 - d. Canada has not legally committed to a year for achieving net-zero.
15. The UN has defined 17 sustainability development goals to guide international development projects. What is the target year for achieving these goals?
 - a. 2030
 - b. 2035
 - c. 2050
 - d. There is not a target year for achieving these goals.