

Pitt Sustainability

2023 Sustainability Literacy Assessment Final Questions

1. What are the three dimensions of sustainability?
 - o Conservation, Capitalism, & Democracy
 - o Efficiency, Employment, & Education
 - o Equity, Environment, & Economy
 - o Environment, Education, & Activism
 - o I don't know
2. Choose the best description for the economic aspect of sustainability
 - o Ability for an economy to sustain low inflation levels while being globally competitive
 - o Practices that allow a company's cost to equal their revenue
 - o Social well-being marked by prosperity, justice, and high education rates
 - o Practices that support long-term economic stability without negatively impacting social, environmental, or cultural aspects of the community
 - o I don't know
3. Choose the best description for the social aspect of sustainability
 - o Practices that allow the creation of jobs and delivering income to communities
 - o Stewardship of resources including managing and conserving the environment
 - o Practices that help an economy grow and thrive without impacting social aspects of the community
 - o Practices that provide equitable, diverse, and connected communities a good quality of life
 - o I don't know
4. What is the name of the primary U.S. federal agency that oversees environmental regulation?
 - o Federal Pollution Control Agency (FPCA)
 - o Council on Environmental Quality (CEQ)
 - o Environmental Protection Agency (EPA)
 - o Department of Health, Environment, and Safety (DHES)
 - o I don't know
5. Which of the following are ecosystem services provided by a wetland?
 - o A- Farming
 - o B - Flood protection
 - o C - Water purification
 - o D - Wildlife habitat
 - o C & D
 - o B, C, & D
6. Which of the following is NOT a potential effect of global climate change?
 - o Loss of ozone layer
 - o Loss of habitats
 - o More severe weather
 - o Increase in sea level
 - o I don't know
7. Which of the following items are NOT related to sustainability?

- Equity & Access
 - Materials & Waste
 - Transportation & Mobility
 - All three are related to sustainability
 - I don't know
8. The Triple Bottom Line (TBL) is the theory that recommends companies focus on what?
- Cost, Loss, & Profit
 - People, Planet, & Profit
 - Land, Labor, & Capital
 - Profit, Profit, & Profit
 - I don't know
9. Some buildings on Pitt's campus are LEED certified, what does this mean?
- The buildings were built by certified contractors
 - The buildings and items within are fully insured for all natural disasters
 - The buildings are free of lead and asbestos and were built with fair trade building supplies
 - The buildings minimize negative environmental impacts and prioritize occupant health
 - I don't know
10. Many economists argue that electricity prices in the U.S. are too low because:
- They do not reflect the electricity lost over long power lines between electricity generators and end users
 - The demand for electricity is increasing as our population increases
 - Consumers spend only a small portion of their incomes on energy
 - They do not reflect the costs of pollution from generating the electricity
 - I don't know
11. Of the following, which could be considered living in the most sustainable way?
- Reducing consumption of all products
 - Recycling all recyclable packaging
 - Buying the newest products available
 - Buying products labeled "eco" or "green"
 - I don't know
12. Which food has the highest carbon footprint?
- Beef burger
 - Veggie burger
 - Chicken breast
 - Salmon fillet
 - Don't Know
13. As of 2021, the world's richest 1% own what percent of the world's wealth?
- 48%
 - 10%
 - 27%
 - 72%
 - I don't know

14. In 2022, the U.S. government defined poverty in Pennsylvania as having an annual household wage of \$27,750 or less for a family of four. What percentage of Allegheny County residents live below the poverty line?

- 2.7%
- 5.4%
- 11.3%
- 20.2%
- I don't know

15. How familiar are you with the following concepts?

	Novice	Advanced Beginner	Competent	Proficient	Expert
Circular Economy					
Climate Change					
Triple Bottom Line					
Environmental Justice					
Sustainability					
Globalization					
Externalities					
Sustainable Development Goals (SDGs)					