

1. Which of the waste bins below should be used for each item?

| Item | Recycling | Compost | Trash/Landfill |
|--------------------------|-----------|---------|----------------|
| Plastic bag | | | X |
| Pizza box | | X | |
| Aluminum cans | X | | |
| Plastic water bottle | X | | |
| Napkins and paper towels | | X | |
| Cardboard (dry) | X | | |
| Newspaper and magazines | X | | |
| Food scraps | | X | |

2. Which elements make up the triple bottom line of sustainability
 - a. Planet, animals trees
 - b. People, planet, profit**
 - c. Conservation, restoration, preservation
3. The United Nations has how many Sustainable Development Goals (SDGs)?
 - a. 10
 - b. 15
 - c. 17**
 - d. 20
4. Which of the following is NOT an effect of climate change?
 - a. Increased pollution levels**
 - b. Rising sea levels
 - c. More frequent catastrophic weather events
 - d. Increased global temperatures
5. What is the largest contributor to NC State's greenhouse gas emissions?
 - a. Transportation (NC State's vehicle fleet)
 - b. Waste
 - c. Heating, cooling, and powering campus buildings**
 - d. Faculty and staff commuting to campus
6. What percentage of the Earth's water is available for fresh drinking water?
 - a. 50%
 - b. 25%
 - c. 10%
 - d. Less than 3%**
7. What greenhouse gas is produced from landfills?
 - a. Carbon dioxide
 - b. Methane**
 - c. Nitrous Oxide
 - d. Chlorofluorocarbons
8. Of the following, which waste management practice is the most sustainable?
 - a. Reduce consumption of goods**
 - b. Reuse of goods
 - c. Recycling and composting goods
 - d. Sending goods to a landfill

9. What is the definition of environmental justice?
- Fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies**
 - Fair treatment and prioritization of all natural resources, regardless of the needs and wants of humans
 - Fair treatment of all living things on Earth, including humans, animals, and plants
10. Over the past 30 years, what has happened to wealth disparity in the United States?
- The disparity has decreased
 - The disparity has increased**
 - The disparity has remained the same
11. What equity-related goals/targets are included in the United Nations' Sustainable Development Goals? (choose all that apply)
- Access to education**
 - Access to healthcare**
 - Gender equality**
 - Reduced hunger and poverty**
12. What is the most commonly recognized definition of sustainable development?
- Reserving resources to never be used
 - Providing equal access to healthcare and education through government intervention
 - Meeting the needs of the present without compromising the ability of future generations to meet their own needs**
 - Developing economically and socially diverse cities and neighborhoods
13. Which of the following best describes economic sustainability?
- Long-term profitability**
 - High investment with a quick return
 - Expanding market share
 - None of the above
14. Why has the price of oil increased in the United States over time?
- Decreased demand for oil
 - Increased demand for oil**
 - Federal oil tax
 - Increased number of gas stations
15. What roles do organizations play in improving their triple bottom line sustainability efforts?
- Protecting labor rights and promoting safe working conditions for all workers
 - Ensure equal pay for positions of equal value regardless of gender
 - Implement policies to ensure responsible consumption and production in regards to the use of resources
 - All of the above**