

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Sustain Your Future: The 11th Grade Resource Reality Quiz

Imagine balancing a city budget while protecting a local watershed; identifying core pillars of sustainability helps you make those real-world executive calls.

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**1. Which of the following best describes the 'Triple Bottom Line' approach to sustainable business?**

- A. Focusing exclusively on increasing quarterly profit margins
- B. Balancing environmental impact, social equity, and economic viability
- C. Prioritizing rapid industrial expansion over local regulations
- D. Eliminating all forms of international trade to reduce transport costs

**2. The concept of 'Intergenerational Equity' suggests that the current generation has a moral obligation to leave a healthy planet for those born in the future.**

- A. True
- B. False

**3. A city switches its entire bus fleet from diesel to electric power. This action is primarily a strategy for \_\_\_\_\_.**

- A. Soil de-acidification
- B. Reducing carbon emissions
- C. Increasing noise pollution
- D. Expanding landfill capacity

**4. Which agricultural method is most likely to be considered 'sustainable' due to its focus on long-term soil health?**

- A. Continuous monocropping
- B. Heavy reliance on synthetic nitrogen fertilizers
- C. Crop rotation and integrated pest management
- D. Deep tilling after every harvest

**5. When a company designs a product so that every part can be reused or recycled at the end of its life, it is participating in a \_\_\_\_\_.**

- A. Linear economy
- B. Circular economy
- C. Subsistence economy
- D. Disposable economy

**6. Economic sustainability is achieved when a community grows its wealth without depleting the natural resources that support that growth.**

- A. True
- B. False

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**7. In the context of sustainability, 'social equity' refers to which of the following?**

- A. Giving everyone exactly the same amount of electricity regardless of need
- B. Ensuring fair distribution of environmental benefits and burdens
- C. Forcing all citizens to live in high-rise apartments
- D. Privatizing all local water sources for profit

**8. The use of solar panels on a school roof is an example of \_\_\_\_ energy, which is a hallmark of environmental sustainability.**

- A. Non-renewable
- B. Fossil-based
- C. Renewable
- D. Finite

**9. Sustainability only involves individual lifestyle choices and has nothing to do with government policy or international law.**

- A. True
- B. False

**10. A community garden is established in an urban 'food desert' to provide fresh produce to residents. This project primarily supports:**

- A. Environmental and social sustainability
- B. Industrial deforestation efforts
- C. The expansion of the fast-food industry
- D. Increased dependence on imported processed goods