

Sustainability Quiz Questions and Answers PDF

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Which of the following is a pillar of sustainability?

- Technological advancement
- Military strength
- Environmental sustainability ✓
- Political stability

A pillar of sustainability refers to one of the fundamental principles that support sustainable development, typically encompassing environmental, social, and economic dimensions.

What is the primary goal of sustainability?

- To increase economic growth
- To meet present needs without compromising future generations ✓
- To reduce government regulations
- To promote industrialization

The primary goal of sustainability is to meet the needs of the present without compromising the ability of future generations to meet their own needs. This involves balancing environmental, social, and economic factors to ensure long-term health and viability of the planet and its inhabitants.

What does CSR stand for in sustainable business practices?

- Corporate Social Responsibility ✓
- Consumer Sales Report
- Centralized Service Resource
- Customer Satisfaction Rating

CSR stands for Corporate Social Responsibility, which refers to the practices and policies undertaken by corporations to have a positive influence on society and the environment.

What are some examples of sustainable business practices? (Select all that apply)

- Reducin energy consumption ✓**
- Increasing carbon emissions
- Implementin fair trade policies ✓**
- Using renewable resources ✓**

Sustainable business practices include strategies that minimize environmental impact and promote social responsibility, such as reducing waste, using renewable energy, and implementing fair labor practices.

What are the benefits of a circular economy? (Select all that apply)

- Reducin waste ✓**
- Encouraging recycling ✓**
- Increasing landfill use
- Promoting resource efficiency ✓**

A circular economy promotes sustainability by reducing waste, conserving resources, and minimizing environmental impact, while also fostering economic growth and innovation.

Which of the following is a renewable resource?

- Coal
- Natural gas
- Solar energy ✓**
- Nuclear power

Renewable resources are natural resources that can be replenished naturally over time. Examples include solar energy, wind energy, and biomass, which are sustainable and can be used repeatedly without depleting the resource.

What practices contribute to environmental sustainability? (Select all that apply)

- Deforestation
- Recycling ✓**
- Sustainable agriculture ✓**
- Overfishing

Practices that contribute to environmental sustainability include reducing waste, conserving energy, using renewable resources, and promoting biodiversity. These actions help to protect natural ecosystems and ensure resources are available for future generations.

Which of the following are considered renewable energy sources? (Select all that apply)

- Wind energy ✓
- Solar energy ✓
- Coal
- Hydroelectric power ✓

Renewable energy sources include solar, wind, hydroelectric, geothermal, and biomass. These sources are sustainable and can be replenished naturally, unlike fossil fuels.

Which international agreement focuses on climate change?

- Kyoto Protocol
- Paris Agreement ✓
- Geneva Convention
- NAFTA

The international agreement that focuses on climate change is the Paris Agreement, which aims to limit global warming and reduce greenhouse gas emissions.

Which metric is used to measure a country's sustainability?

- Gross Domestic Product (GDP)
- Ecological Footprint ✓
- Inflation Rate
- Unemployment Rate

A commonly used metric to measure a country's sustainability is the Human Development Index (HDI), which considers factors such as life expectancy, education, and per capita income. Other metrics include the Ecological Footprint and the Sustainable Development Goals (SDGs).

What is the main cause of climate change?

- Natural disasters
- Human activities increasing greenhouse gases ✓
- Solar flares
- Ocean currents

The main cause of climate change is the increase in greenhouse gas emissions, primarily due to human activities such as burning fossil fuels, deforestation, and industrial processes.

Which of the following are threats to biodiversity? (Select all that apply)

- Habitat destruction** ✓
- Pollution** ✓
- Renewable energy
- Invasive species** ✓

Threats to biodiversity include habitat destruction, pollution, climate change, invasive species, and overexploitation of resources. These factors contribute to the decline of species and ecosystems worldwide.

What is the main focus of social sustainability?

- Economic growth
- Environmental conservation
- Social equity and quality of life** ✓
- Technological innovation

Social sustainability focuses on maintaining and improving social quality, ensuring that communities can thrive and that individuals have access to basic needs, rights, and opportunities. It emphasizes equity, social justice, and the well-being of current and future generations.

Which of the following are components of the United Nations Sustainable Development Goals (SDGs)? (Select all that apply)

- No poverty** ✓
- Quality education** ✓
- Military expansion
- Climate action** ✓

The United Nations Sustainable Development Goals (SDGs) consist of 17 goals aimed at addressing global challenges such as poverty, inequality, climate change, environmental degradation, peace, and justice. Key components include goals like 'No Poverty', 'Quality Education', and 'Climate Action'.