

Weekly assessment



Integrated Sciences

2025

Week
12

1st Year
secondary

Prepared and reviewed by
Science Development Office

Ch 4: The role of science in environmental sustainability

Lesson (1) : The concept of sustainability

Week (12) Assessment

Q1: Choose the correct answer:

1. What is the primary goal of sustainability?

- A) To maximize resource extraction
- B) To meet present needs without compromising future generations
- C) To increase industrial production
- D) To promote urbanization

2. Which of the following is NOT a benefit of environmental sustainability?

- A) Protecting biodiversity
- B) Improving air and water quality
- C) Depleting natural resources
- D) Combating climate change

3. How do human activities contribute to climate change?

- A) By increasing biodiversity
- B) By conserving water resources
- C) By burning fossil fuels and deforestation
- D) By promoting renewable energy

4. What is a significant consequence of deforestation?

- A) Increased soil fertility
- B) Loss of animal and plant habitats
- C) Improved air quality
- D) Enhanced agricultural productivity

5. Which practice can help conserve natural resources?

- A) Overfishing
- B) Recycling materials
- C) Increasing fossil fuel usage
- D) Urban sprawl

6. What is the impact of excessive water use in agriculture?

- A) Improvement in soil fertility
- B) Depletion of water resources
- C) Increased biodiversity
- D) Enhanced food security

Q2: Give Reason

1) The importance of sustainability and preserving the environment for future generations

2) Sustainability also supports the concept of social justice

3) Deforestation is one of non-sustainable practices

Q3: Write two of The importance of sustainability and preserving the environment for future generations

Q4: Explain:

“ Sustainability is not only about conserving resources, but also about improving the quality of life”