Green Skills

1. Which of the following is an important role of an individual in sustainable development?
A. Wasting natural resources
B. Increasing pollution
C. Using resources responsibly and reducing waste
D. Cutting down trees unnecessarily

2. Which of the following is NOT a dimension of sustainable development?
A. Economic
B. Social
C. Environmental
D. Political

3. Why is sustainable development necessary?
A. To increase resource consumption
B. To conserve resources for future generations
C. To increase pollution
D. To promote wastage

4. How many Sustainable Development Goals (SDGs) are there?
A. 10
B. 15
C. 17
D. 20

5. The Sustainable Development Goals are to be achieved by:
A. 2025
B. 2030
C. 2040
D. 2050

6. Which SDG aims to achieve "Quality Education"?
A. SDG 2
B. SDG 3
C. SDG 4
D. SDG 5

7. Which of the following is a major challenge in achieving SDGs in India?
A. Poverty
B. Pollution
C. Lack of awareness
D. All of the above

8. Which of the following is a renewable source of energy?
A. Coal
B. Petroleum
C. Solar energy
D. Natural gas

9. Which practice helps conserve natural resources?
A. Reduce, Reuse and Recycle
B. Use and throw
C. Excessive consumption
D. Wasting water

10. Which of the following can help overcome challenges in sustainable development?
A. Public awareness
B. Resource wastage
C. Increasing pollution
D. Deforestation

11. What can students do to contribute to sustainable development?
A. Save water and electricity
B. Reduce waste
C. Plant trees
D. All of the above

12. Sustainable development requires cooperation between:
A. Only the government
B. Only businesses
C. Government, businesses and citizens
D. Only students

Short Questions

1. What is sustainable development?

Answer: Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs.

2. Why is sustainable development important?

Answer: It is important because it helps conserve natural resources, protect the environment, reduce poverty and improve the quality of life for present and future generations.

3. What are the three main dimensions of sustainable development?

Answer: The three main dimensions are:

1. **Economic development**
2. **Social development**
3. **Environmental protection**

4. What are Sustainable Development Goals (SDGs)?

Answer: SDGs are **17 global goals** adopted by the United Nations to achieve a better and more sustainable future for all.

5. How many SDGs are there and by which year are they to be achieved?

Answer: There are **17 SDGs**, and they are intended to be achieved by **2030**.

6. What are the major challenges in achieving SDGs in India?

Answer: Major challenges include **poverty, inequality, lack of education and healthcare, pollution, climate change and lack of awareness**.

7. How does poverty affect sustainable development?

Answer: Poverty limits people's access to basic needs such as food, education, healthcare and clean water. This makes sustainable development more difficult to achieve.

8. What measures can be taken to overcome challenges in sustainable development?

Answer: We can promote **education, awareness, renewable energy, conservation of resources, proper waste management and sustainable use of natural resources**.

9. How can awareness help in achieving sustainable development?

Answer: Awareness encourages people to use resources responsibly, reduce waste, conserve energy and water, and adopt environmentally friendly practices.

10. What is the role of students in sustainable development?

Answer: Students can **save water and electricity, reduce waste, recycle materials, plant trees and spread awareness** about environmental protection.

11. How can we conserve natural resources in our daily life?

Answer: We can conserve resources by **saving water and electricity, reducing paper use, reusing materials, recycling waste and avoiding unnecessary consumption**.

12. What can individuals do to contribute to sustainable development?

Answer: Individuals can **reduce, reuse and recycle**, conserve water and energy, use public transport, plant trees and make responsible choices that protect the environment.

13. Give one example of each of the 3Rs.
Answer:

- **Reduce:** Use less plastic.
- **Reuse:** Reuse shopping bags.
- **Recycle:** Recycle paper and plastic waste.

Long Questions

1.Explain the three dimensions of sustainable development.

Answer:
The three dimensions are:

1. **Economic dimension** – Promotes economic growth and employment.
2. **Social dimension** – Promotes equality, education, health and better living conditions.

3. **Environmental dimension** – Protects natural resources and reduces environmental damage.

2.Mention any three challenges in achieving SDGs in India.
Answer:
Three major challenges are:

1. **Inequality**
2. **Lack of education and healthcare**
3. **Pollution and environmental degradation**

3.What is the role of students in sustainable development?
Answer:
Students can contribute by:

1. Saving water and electricity.
2. Reducing, reusing and recycling waste.
3. Planting trees and spreading awareness about environmental protection.

4. Explain the need for sustainable development.
Answer:
Sustainable development is needed because:

1. **Natural resources are limited** and must be conserved.
2. It helps **protect the environment** from pollution and degradation.
3. It ensures that **future generations** have access to resources.
4. It helps reduce **poverty and inequality**.
5. It promotes a balance between **economic growth, social development and environmental protection**.

5.Explain the major challenges in attaining SDGs in India.
Answer:
Some major challenges are:

1. **Poverty:** Many people still lack access to basic needs.
2. **Inequality:** Unequal access to resources and opportunities creates social gaps.
3. **Lack of education and healthcare:** These can limit people's opportunities and quality of life.
4. **Environmental problems:** Pollution, deforestation and climate change affect sustainable development.
5. **Lack of awareness:** People may not always understand sustainable practices or their importance.

6. Explain the measures for overcoming challenges in sustainable development.
Answer:
The following measures can help:

1. **Promote education and awareness** about sustainability.
2. **Conserve natural resources** such as water, forests and energy.
3. **Use renewable energy** such as solar and wind energy.

4. **Improve waste management** through reduction, reuse and recycling.
5. **Encourage participation** of government, communities, businesses and individuals.