



## INDIAN SCHOOL NIZWA

**Class : XII      CH7 – Environment and Sustainable Development**

### **ECONOMICS WORKSHEET**

#### **MCQs (Multiple Choice Questions):**

1. Which of the following is a characteristic of sustainable development?

- a) Over-exploitation of resources
- b) Use of renewable resources
- c) Economic growth without environmental concerns
- d) None of the above

2. The Brundtland Report, which introduced the concept of sustainable development, was published in which year?

- a) 1980
- b) 1987
- c) 1992
- d) 2000

3. Which of the following is a key pillar of sustainable development?

- a) Social development
- b) Economic growth
- c) Environmental sustainability
- d) All of the above

4. Which of these is an example of a non-renewable resource?

- a) Solar energy
- b) Wind energy
- c) Coal
- d) Water

5. Which of the following is a major environmental issue faced by developing countries?

- a) Deforestation
- b) Pollution
- c) Loss of biodiversity
- d) All of the above

### **Very Short Answer Questions (VSA):**

1. What is the definition of sustainable development?
2. What are the three key pillars of sustainable development?
3. What is meant by "environmental degradation"?
4. Name one renewable and one non-renewable resource.

### **Short Answer Questions (SA):**

1. Explain the concept of "sustainable development".
2. What are the main environmental challenges to sustainable development?
3. What is the role of technology in promoting sustainable development?
4. Sustainable development is a process to be adopted as a daily life activity. Write your observation.
5. Do you agree that Reversal of supply-Demand relationship is a cause of Environment Degradation?
6. State any two strategies to achieve the objective of sustainable development.

### **Long Answer Questions (LA):**

1. Discuss the importance of sustainable development in today's world.
2. Explain the concept of "environmental sustainability" with examples.
3. How can India achieve sustainable development?
4. Highlight any two serious adverse environmental consequences of development in India. India's environmental problems pose a dichotomy- they are poverty induced and at the same time arise due to affluence in living standards, is it true?
5. Describe the meaning of Sustainable Development. Explain the steps and strategies to achieve Sustainable Development.

**Ans: - Meaning: -** Sustainable development refers to the development process that meets the

6. What is Montreal Protocol?

7. 'Under the Delhi Declaration, the G-20 nations pledged to reach global net zero emissions approximately by mid-century and to triple global renewable energy capacity by 2030.' Discuss briefly the rationale behind the commitment by G-20 nations in the direction of achieving sustainable development.

8.

Interpret the given picture and explain any one strategy to control it from becoming an ecological disaster.



**Fill-in-the-Blanks:**

1. \_\_\_\_\_ is the practice of reducing, reusing, and recycling materials to minimize waste and conserve resources.

2. The \_\_\_\_\_ agreement was signed in 1997 to address climate change and reduce greenhouse gas emissions.

3. The term 'green economy' refers to an economy that aims to promote sustainable development by creating \_\_\_\_\_.

4. \_\_\_\_\_ is the process by which biodiversity, or the variety of life on Earth, is reduced due to human activities.

5. The \_\_\_\_\_ Agenda for Sustainable Development includes 17 global goals to be achieved by 2030.