

## CHAPTER-4 | The Ailing Planet : The Green Movement's Role

### QUIZ-01

1. When and where was the world's first nationwide Green Party founded?

- A. 1980, Australia                      B. 1972, New Zealand  
C. 1975, Canada                         D. 1970, Germany (B)

**Explanation:** The world's first nationwide Green Party was founded in New Zealand in 1972.

2. What significant shift in perception has occurred due to the Green Movement?

- A. From individualism to socialism  
B. From religious to scientific thinking  
C. From mechanistic to holistic and ecological view  
D. From democracy to environmental dictatorship (C)

**Explanation:** The Green Movement shifted our view from a mechanistic to a holistic and ecological perspective of the world.

3. What metaphor is used to describe the earth's condition?

- A. A burning forest                      B. A sinking ship  
C. A patient in declining health  
D. A wounded soldier (C)

**Explanation:** The essay compares the earth to a patient showing signs of declining health.

4. What is the meaning of sustainable development as defined in the chapter?

- A. Development at any cost  
B. Growth that meets the present needs without affecting future generations  
C. Economic growth through deforestation  
D. Industrialization without limits (B)

**Explanation:** Sustainable development means fulfilling present needs without compromising the future's ability to meet theirs.

5. What was shown in the cage at Lusaka zoo labelled "The world's most dangerous animal"?

- A. A tiger                                      B. A mirror  
C. A lion                                        D. A human skeleton (B)

**Explanation:** The cage had a mirror to show the viewer's reflection, symbolizing humans as the most dangerous animals.

6. Which four biological systems form the foundation of the global economic system?

- A. Water, air, soil, fire  
B. Oceans, mountains, forests, grasslands  
C. Fisheries, forests, grasslands, croplands  
D. Croplands, mining, petroleum, rivers (C)

**Explanation:** The chapter identifies fisheries, forests, grasslands, and croplands as the core biological systems.

7. What rate of deforestation did James Speth mention?

- A. An acre every 10 minutes  
B. Half an acre every second  
C. An acre every second  
D. An acre and a half every second (D)

**Explanation:** James Speth updated the estimate to forests being lost at nearly an acre and a half every second.

8. What does Article 48A of the Indian Constitution focus on?

- A. Abolishing untouchability  
B. Safeguarding the rights of workers  
C. Protecting and improving the environment  
D. Promoting industrial growth (C)

**Explanation:** Article 48A instructs the State to protect the environment and safeguard forests and wildlife.

9. What is identified as a major cause of environmental degradation in India?

- A. Excessive rainfall  
B. High literacy rate  
C. Rapid population growth  
D. Urban planning (C)

**Explanation:** The essay links India's environmental issues strongly to its rapidly increasing population.

10. What phrase does Lester Brown use to emphasize environmental responsibility?

- A. "A freehold on this earth"  
B. "A lease without terms"  
C. "A life tenancy with a full repairing lease"  
D. "Ownership of natural resources" (C)

**Explanation:** Lester Brown, through Margaret Thatcher's quote, stresses our temporary stewardship of Earth with the phrase "a life tenancy with a full repairing lease".