

## CHAPTER-1 | Natural Resources and Their Use

QUIZ  
PART-07

1. What was the main reason for declining yields and rising debts in Sikkim's farms before organic farming?

- A. Lack of rainfall
- B. Poor soil quality naturally
- C. Expensive chemical inputs
- D. Absence of government support (C)

**Explanation:** The heavy reliance on expensive chemical fertilizers and pesticides led to declining yields and increasing debts for farmers in Sikkim before the shift to organic farming.

2. Which practice was adopted during the transition to organic farming in Sikkim?

- A. Increased use of chemical fertilizers
- B. Use of compost & natural pest repellents
- C. Dependence on fossil fuel-based farming
- D. Mono-cropping of a single crop (B)

**Explanation:** During the transition to organic farming, Sikkim adopted sustainable practices such as using compost and natural pest repellents like neem and garlic.

3. The International Solar Alliance (ISA) was launched in 2015 by which countries?

- A. India and Germany
- B. India and the USA
- C. India and France
- D. India and Japan (C)

**Explanation:** The International Solar Alliance (ISA) was launched in 2015 by India and France to promote solar energy and renewable power globally.

4. What significant environmental benefit did Sikkim gain after transitioning to organic farming?

- A. Reduced air pollution
- B. Increase in biodiversity
- C. Increase in groundwater levels
- D. Soil degradation (B)

**Explanation:** The transition to organic farming in Sikkim resulted in the restoration of biodiversity, as it reduced the harmful effects of chemical farming.

5. What impact did Sikkim's shift to organic farming have on tourism?

- A. Decreased tourism
- B. Increased tourism
- C. No change in tourism
- D. Decline in local employment (B)

**Explanation:** The adoption of organic farming in Sikkim became a global model for sustainability, leading to an increase in tourism.

6. What was the key aspect of Punjab's agricultural crisis in the 2000s?

- A. Overexploitation of groundwater
- B. Increased agricultural productivity
- C. Reduced demand for food crops
- D. Soil fertility improvement (A)

**Explanation:** Punjab faced a crisis due to overexploitation of groundwater, leading to a significant depletion of water resources used for irrigation.

7. What is one of the objectives of the International Solar Alliance (ISA)?

- A. To increase global fossil fuel use
- B. To promote solar energy and renewable power
- C. To control nuclear energy resources
- D. To reduce global carbon emissions (B)

**Explanation:** The ISA aims to promote solar energy, especially in sunny regions, and support the transition to renewable energy sources.

8. Which of the following is a result of Sikkim's full adoption of organic farming by 2016?

- A. Use of chemical fertilizers was encouraged
- B. All farmland was certified organic
- C. Chemical farming became the norm
- D. Organic farming was limited to small regions (B)

**Explanation:** By 2016, Sikkim became the first state in India to fully adopt organic farming, and all its farmland was certified organic.

9. What is the primary focus of the ethical approach to caring for nature, as discussed in the chapter?

- A. Exploiting natural resources for short-term gains
- B. Focusing on economic growth over environmental protection
- C. Ensuring sustainability through restoration and regeneration
- D. Using non-renewable resources faster to meet needs (C)

**Explanation:** Ethical stewardship of nature emphasizes sustainable use and the regeneration of resources to ensure their availability for future generations.

10. What is a key benefit of using sustainable materials like plant-based and recycled products in construction?

- A. Reduced costs of production
- B. Increased environmental damage
- C. Supports local jobs and helps combat climate change
- D. No impact on local ecosystems (C)

**Explanation:** The use of sustainable materials in construction not only reduces environmental harm but also supports local communities and helps mitigate climate change.