1. What is the primary goal of climate change adaptation?

a) To reduce greenhouse gas emissions

b) To adjust to changing climate conditions and minimize negative impacts

c) To mitigate the effects of deforestation

d) To preserve biodiversity

2. What is the difference between adaptation and mitigation?

a) Adaptation focuses on reducing greenhouse gas emissions, while mitigation aims to adjust to changing conditions.

b) Adaptation aims to adjust to changing climate conditions, while mitigation aims to reduce greenhouse gas emissions.

c) Adaptation and mitigation are synonymous terms.

d) Adaptation focuses on preserving ecosystems, while mitigation focuses on reducing pollution.

3. Which of the following is a key principle of climate change adaptation?

a) Anticipation

b) Emission reduction

c) Deforestation

d) Urbanization

4. What does resilience refer to in the context of climate change adaptation?

a) The ability to reduce greenhouse gas emissions

b) The capacity of a system to adjust to changing conditions and recover from disturbances

c) The process of adapting to climate change impacts

d) The preservation of biodiversity

5. Which approach involves harnessing the benefits of intact ecosystems to provide natural defenses against climate impacts?

a) Infrastructure adaptation

b) Community-based adaptation

c) Ecosystem-based adaptation

d) Policy adaptation

6. What is a key tool for assessing vulnerability to climate change?

a) Early warning systems

b) Climate risk assessment

c) Adaptation pathways

d) International agreements

7. Which of the following is a financing mechanism for climate change adaptation?

a) International grants

b) Carbon trading

c) Public-Private Partnerships

d) All of the above

8. What is the role of individuals in climate change adaptation?

a) Individuals have no role in climate change adaptation.

b) Individuals can contribute by reducing their carbon footprint.

c) Individuals can advocate for policy change.

d) Individuals can only rely on governments for adaptation efforts.

9. Which international agreement emphasizes the importance of adaptation and calls for enhanced support for vulnerable countries?

a) Kyoto Protocol

b) Paris Agreement

c) Copenhagen Accord

d) Montreal Protocol

10. What is the primary focus of India's National Action Plan on Climate Change (NAPCC)?

a) To reduce greenhouse gas emissions

b) To promote economic growth

c) To address climate change adaptation and mitigation across various sectors

d) To protect biodiversity

**Answers:**

1. b) To adjust to changing climate conditions and minimize negative impacts

2. b) Adaptation aims to adjust to changing climate conditions, while mitigation aims to reduce greenhouse gas emissions.

3. a) Anticipation

4. b) The capacity of a system to adjust to changing conditions and recover from disturbances

5. c) Ecosystem-based adaptation

6. b) Climate risk assessment

7. d) All of the above

8. b) Individuals can contribute by reducing their carbon footprint.

9. b) Paris Agreement

10. c) To address climate change adaptation and mitigation across various sectors