**MCQ Quiz**

**Introduction to Climate Change Mitigation**

**Question 1:** What is the primary goal of climate change mitigation?

A) Adapting ecosystems to climate impacts

B) Reducing greenhouse gas emissions

C) Developing carbon capture technology

D) Expanding renewable energy access

**Answer: B) Reducing greenhouse gas emissions**

**Question 2:** Which international agreement sets a framework for global action on climate change mitigation?

A) Montreal Protocol

B) Kyoto Protocol

C) Basel Convention

D) Rio+20 Agreement

**Answer: B) Kyoto Protocol**

**Question 3:** What are Nationally Determined Contributions (NDCs) under the Paris Agreement?

A) Targets for adaptation to climate impacts

B) Commitments to reducing greenhouse gas emissions

C) Policies for sustainable land use

D) Investments in renewable energy

**Answer: B) Commitments to reducing greenhouse gas emissions**

**Question 4:** Which market-based approach provides financial incentives for reducing greenhouse gas emissions?

A) Carbon credit system

B) Renewable energy subsidies

C) Green bonds

D) Energy efficiency standards

**Answer: A) Carbon credit system**

**Question 5:** What is the main purpose of the Clean Development Mechanism (CDM)?

A) Promoting adaptation measures in developing countries

B) Reducing deforestation rates globally

C) Facilitating emission reduction projects in developing countries

D) Supporting renewable energy targets in developed countries

**Answer: C) Facilitating emission reduction projects in developing countries**

**Question 6:** What is the primary greenhouse gas responsible for global warming?

A) Carbon monoxide

B) Methane

C) Nitrous oxide

D) Carbon dioxide

**Answer: D) Carbon dioxide**

**Question 7:** Which of the following activities is a significant contributor to greenhouse gas emissions?

A) Reforestation

B) Recycling

C) Deforestation

D) Organic farming

**Answer: C) Deforestation**

**Question 8:** What is the term used to describe the process by which carbon dioxide is removed from the atmosphere and stored?

A) Carbon trading

B) Carbon sequestration

C) Carbon footprint

D) Carbon capture

**Answer: B) Carbon sequestration**

**Question 9:** Which of the following is an example of a renewable energy source?

A) Natural gas

B) Coal

C) Wind

D) Oil

**Answer: C) Wind**

**Question 10:** What is the main objective of carbon pricing mechanisms such as carbon taxes or emissions trading systems?

A) To subsidize fossil fuel consumption

B) To reduce greenhouse gas emissions

C) To promote deforestation

D) To increase energy consumption

**Answer: B) To reduce greenhouse gas emissions**