## **Climate Change**

I. Introduction A. Hook B. Background information on climate change C. Thesis statement: The impact of climate change on the environment and society is a pressing global issue that requires immediate attention. II. Causes of Climate Change A. Greenhouse gas emissions 1. Fossil fuel combustion 2. Deforestation B. Natural factors 1. Solar radiation 2. Volcanic activity III. Effects of Climate Change

A. Environmental impacts

1. Rising global temperatures

- 2. Melting ice caps and glaciers
- 3. Sea-level rise
- 4. Extreme weather events
- B. Societal impacts
- 1. Threats to food security
- 2. Displacement of communities
- 3. Health consequences
- 4. Economic repercussions
- IV. Global Efforts to Combat Climate Change
- A. International agreements
- 1. Paris Agreement
- 2. Kyoto Protocol
- B. National policies and initiatives
- 1. Renewable energy adoption
- 2. Carbon pricing
- C. Technological advancements
- 1. Green technologies
- 2. Energy-efficient practices

V. Challenges and Obstacles A. Political resistance B. Economic interests C. Lack of public awareness VI. Mitigation and Adaptation Strategies A. Reduce greenhouse gas emissions 1. Transition to renewable energy 2. Reforestation and afforestation B. Adaptation measures 1. Infrastructure resilience 2. Climate-resilient agriculture VII. Conclusion A. Recap of key points B. Reiteration of the urgency of addressing climate change

C. Call to action: Individual and collective efforts are essential to combat climate change and

protect our planet for future generations.