



Climate change and its effects.

The threats of Global warming **and the ways to counter it**

1. Introduction

- a. What is global warming?
- b. What are the threats of global warming?
- c. Nobel Peace Prize winner's speech

"Climate change is not a political issue; it's a moral and spiritual challenge to humankind" -Al Gore (Ex-American Vice President, Environmentalist, and Nobel Peace Prize winner-2007)

2. Thesis Statement

The world is facing severe global warming and climate change crisis and it is badly affecting the life of all species existing on this planet.

3. Historical Aspects of Global Warming and Climate Change

4. Current Threats of Global Warming

1. Increasing global temperature
2. Melting of glaciers
3. Rising sea levels
4. Depletion of Ozone Layer
5. Acid rain
6. Relentless hurricanes, typhoon, cyclone etc.
7. Generation of heat waves
8. Growing long periods of summer season
9. Destruction of crops and losing of soil fertility
10. Heat waves and heavy rainfalls

5. Global Warming and Climate Change in Pakistan

6. Causes of Global Warming

1. Greenhouse gases
2. Over industrialization
3. Marked increase in the usage of fossil fuels
4. Exploration of mines, oil and gas reserves, and digging
5. Extensive usage of plastic, rubber and glass material
6. Deforestation
7. Volcanism

7. Ways to Counter Global Warming

a. Combating Global Warming on International Level

1. Earth summit 1992
2. Kyoto Protocol 1997
3. Bali Summit 2007
4. Copenhagen Accord 2009
5. Durban Summit 2011
6. Fifth IPCC 2014 Report
7. Paris Summit 2015
8. UN's Sustainable Development Goal No. 13: Climate Change

"Take urgent action to combat climate change and its impacts by regulating emissions and



promoting developments in renewable energy.”

b. Suggestions

1. Clean and green renewable energy
2. More and more plantation of trees
3. Molding state policies according to International policies on climate change
4. Smoke filtration in chimneys and vehicles
5. Employing latest technology
6. Control CHG Concentrations

8. Conclusion