





# Climate Change

## Cause and Consequences

### Outline

#### 1 Introduction

a) Hook

b) What is climate change?

c) Thesis statement: Climate change is a result of deforestation, urbanization, CO<sub>2</sub> emissions, and irresponsible use of resources and technology, and it leads to consequences like global warming, loss of biodiversity, economic losses, food security risks and health risks.

#### 2 Causes of Climate Change

a) Deforestation

i) Decreasing earth's green cover

ii) Irresponsible land-use

iii) Loss of biodiversity

b) Urbanization

i) Unsustainable construction

ii) Waste management issues

iii) Excessive use of resources



### c) CO<sub>2</sub> Emissions

- i) CO<sub>2</sub> emission from industries
- ii) Dependence on private transport
- iii) Burning of fossil fuels

### d) Agricultural Practices

- i) Methane emission from livestock
- ii) Clearing vast lands for agriculture

### e) Increasing population

- i) Burden on resources
- ii) Excessive use of land for accommodation

## 3 Consequences of Climate Change

### a) Global warming

- i) Frequent heat waves
- ii) Global glacial melting
- iii) Urban flooding
- iv) Rising sea level
- v) Loss of biodiversity

### b) Ocean acidification

- i) Impact on coral reefs
- ii) Marine life at risk



c) Economic losses

- i) Inefficiency in blue collar jobs
- ii) Money spent on protection against climate change
- iii) Inflation

d) Impact on education

- i) Prolong vacation due to extreme weather
- ii) Inefficiency while studying

e) Food Security Risk

- i) Droughts - ground water depletion
- ii) low yields from crops.
- iii) Food scarcity

f) Health Risk

- i) Heat strokes
- ii) Smog
- iii) Water borne diseases after floods
- iv) Women's health issues

4 Consequences Conclusion

Need comprehensive outline → make phrases



# The Essay

Barack Obama on climate change says, "The ~~world must come together~~ to ~~confront climate change~~. There is little ~~scientific dispute~~ that if we do nothing, we will face more drought, famine and mass displacement that will fuel more ~~conflict~~ for decades." Climate change is the long-term alteration in global or regional climate patterns, particularly rise in global temperature. It is neither a ~~fully new~~ issue nor a fully settled one. However, developed countries are taking measures to ~~mitigate~~ mitigate its consequences, but developing countries are struggling with the ~~consequences~~ consequences of climate change. It is caused by deforestation, urbanization, CO<sub>2</sub> emissions, and irresponsible ~~use~~ use of resources and technology and results in harsh consequences such as ~~global~~ global warming, ocean acidification, economic losses, food security risk and impacts on health. These ~~consequences~~ consequences are not new in nature but their impact is much greater on developing countries like



Pakistan. To tackle ~~of~~ the affects of climate change, mutual participation is required at global level. In this regard global North can play its vital part ~~there~~ by helping the global South in ~~mitigating~~ the causes and consequences of climate change.