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# Climate Change: Causes & Consequences

Outline: -

## 1) Introduction

1.1) Hook

1.2) Background Information

1.3) Thesis Statement: Climate

Change, primarily driven by anthropogenic activities such as industrialization and deforestation, has led to severe environmental, economic, & social consequences, necessitating urgent global mitigation & adaptation strategies.

## 2) Causes

2.1) Greenhouse gas emissions

2.2) Deforestation: large scale clearing of forests for urbanization

2.3) Industrialization & Urbanization: rapid industrial growth & expansion of cities

2.4) Agricultural Practices: use of fertilizers & livestock farming

2.5) Overconsumption & unsustainable lifestyles: excessive use of natural resources & consumerism

3) Consequences

3.1) Rising Global Temperatures (Heatwaves, melting glaciers; wildfires)

3.2) Extreme weather events (Floods, Droughts → leading to loss of life, infrastructure damage)

3.3) Sea Level Rise (Danger of coastal levels & island nations)

3.4) Biodiversity loss (Disruption of ecosystems)

3.5) Food & Water Insecurity (Impact on agriculture & freshwater resources)

4) Way Forward: Global & Domestic Perspective

5) Conclusion

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## The Essay

"We are the first generation to feel the impact of climate change & the last generation that can do something about it" warned Barack Obama; capturing the urgency of a crisis that spares no nation. For a country like Pakistan - ranked among the most climate-vulnerable states despite contributing less than 1% to global emissions - climate change is no longer a threat but a lived reality. Driven largely by human-induced factors such as unchecked industrialization,

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deforestation, & unsustainable resource use, climate change has triggered a cascade of consequences that endanger food security, public health & national stability. In this context, understanding its causes & consequences is not merely an academic exercise, but imperative for Pakistan & the global community alike.