

# Climate Change and Consequences

## 1. Introduction

1.1 Hook

1.2 Thesis statement: Climate change mainly caused by human activities is posing serious environmental, economic and social threat and it requires urgent action at global and national level.

## 2. Causes of Climate Change

### A. Human Causes:

(a) Burning of fossil fuels

(b) Deforestation

(c) Pollution from industries and vehicles

(d) Lack of climatic policies enforcement

### B. Natural Causes:

(a) Volcanic eruptions

(b) Changes in solar energy

### 3- Consequences of Climate Change

#### A- Environmental Consequences

- (a) Global Warming and temperature rise
- (b) Melting of Glaciers
- (c) Rising sea levels
- (d) Extreme weather events
- (e) Biodiversity loss

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#### B- Economic Consequences:

- (a) Agricultural Decline (food insecurity)
- (b) Damage to infrastructure
- (c) Increased poverty and unemployment
- (d) Wide Global Inequality

#### C. Social and Political Consequences

- (a) Climate refugees and migration
- (b) Water Conflicts (Indus Basin tensions)
- (c) Health crisis
- (d) Threat to national security.

## 4- Climate Change in Pakistan

4.1 - Pakistan<sup>is</sup> among most vulnerable countries (2022 floods)

4.2 - Urban Smog Crisis

4.3 - Floods, droughts and heatwaves

## 5- Global Response:

5.1 Paris Agreement

5.2 COP Conferences

## 6- Recommendations:

### A- Global Level:

(a) Need for Climate Justice

(b) Financial support for developing countries

### B- National Level:

(a) Renewable Energy Shift

(b) Climate resilient agriculture

(c) Strong environmental governance

### C- Individual Level:

(a) Awareness of People

(b) Sustainable lifestyle

## 7- Conclusion