

### 3.3. Extreme Weather Events:

3.3.1 More floods, droughts and heatwaves.

3.3.2 Unpredictable Rainfall

### 3.4. Health Problems:

3.4.1 Rising temperature and pollution lead to heat & issues

3.4.2 Air pollution affect lungs.

## 4. Solutions and Recommendations:

4.1 Transition to Renewable energy

4.2 Afforestation and Forest protection

4.3 Public Awareness

4.4 Sustainable Agriculture

## 5. Conclusion:

Climate change is a global crises disproportionately affecting vulnerable countries like Pakistan. While human activities are primary issues, effective policies, sustainable practices and collective global action can mitigate its impacts.

## 2.2 Deforestation:

2.2.1 Forests act as carbon sink

2.2.2 Cutting trees reduce oxygen

## 2.3 Industrialization:

2.3.1 Factories release harmful pollutants.

2.3.2 Rapid growth has significantly increased emission of harmful gases.

## 2.4 Agriculture:

2.4.1 Livestock farming, produces methane gas

2.4.2 Chemical fertilizers releases nitrous gas.

# 3. Consequences of Climate Change:

3.1 Rising sea levels:

3.1.1 Melting of glaciers

3.1.2 Coastal regions risk of flooding.

3.2 Food Insecurity:

3.2.1 Causes crop failures

3.2.2 Threatening food security

# Climate changes Causes and Consequences:

## Outline Essay:

### 1. Introduction:

1.1 Hook

1.2 Background

1.3 Thesis Statement: Climate

changes reasons to long-term alterations in global temperature and weather patterns, largely driven by human activities. According to the United Nations, climate changes is the defining challenge of our time. The causes behind climate changes

Greenhouse gas emissions, Deforestation, Industrialization and Agriculture.

### 2. Causes of Climate Change:

2.1. Greenhouse Gas Emissions:

2.1.1 Excessive burning of fossil fuels

2.1.2 Releases of  $\text{CO}_2$ ,  $\text{CH}_4$  and  $\text{NO}_2$