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Batch: JSB-067

## ESSAY :- "Climate Change: Causes and Consequences"

### Brainstorming

#### Consequences

- Rise in Temperature
- Melting of ice and glaciers
- Rising sea levels
- Health, food and economy
- Migration and displacement
- Governance issues
- Inequality & instability
- loss of biodiversity
- Floods and disasters

#### Causes

- Deforestation
- CFC's
- Greenhouse gases
- Transportation
- Live stock
- Volcanic activities
- Industrialization
- Solar variability

### Outline:-

#### 1. Introduction:-

- 1.1 Attention Grabber
- 1.2 General Statement / Background
- 1.3 Thesis statement:- In Pakistan, Climate change is caused by many natural and anthropogenic factors that are adversely impacting its environment, human life, and the social-political structure of Pakistan. Despite contributing the least to global climate changes, it is one of the most vulnerable country when it comes to climate change.

#### 2. Causes of Climate Change:-

##### 2.1 Natural Causes of Climate Change

- 2.1.1 Volcanic activities
- 2.1.2 Solar Variability
- 2.1.3 Live stock

##### 2.2 Anthropogenic Factors

- 2.2.1 Greenhouse gases

2-2-2 Chlorofluorocarbons (CFC's)

2-2-3 Deforestation

2-2-4 Industrialization

2-2-5 Transportation

### 3. Consequences of Climate Change

#### 3-1 Environmental Consequences

3-1-1 Rise in Temperature

3-1-5 Floods and Natural Disasters.

3-1-2 Melting of Ice and glaciers

3-1-3 Rising Sea levels

3-1-4 Loss of Biodiversity.

#### 3-2 Effects on Human life

3-2-1 Health Impacts

3-2-2 Food and water Security

3-2-3 Economic consequences.

3-2-4 Migration and Displacement

#### 3-3 Social-Political Consequences

3-3-1 Challenges to Governance.

3-3-2 Economic inequality

3-3-3 Political instability.

### 4. Recommendation

### 5. Conclusion.

## Climate Change: Causes and Consequences

" Silent forest, barren seas,  
What happened to the birds and bees?  
The winds blow warmer, the ocean rise.  
Do you see the tears in nature's eyes?"

DATE \_\_\_/\_\_\_/\_\_\_

## "Climate Change: Causes and Consequences"

"When despair of the world grows in me  
and I wake in the night at the least sound  
in fear of my life and my children's lives may be,  
I go and lie down where the woods drake  
rests in his beauty on the water, and the great  
heron feeds"

(Wendell Berry: The peace of wild things)

Climate change is a global issue - The issue is more than the rise in temperature and is becoming a security challenge, mankind was not ready to fight. Around the globe, little to no efforts are being made to solve this issue. Unfortunately, Pakistan is one of the most vulnerable <sup>country</sup> to climate change and its adverse affects. There are many natural and Anthropogenic factors that cause climate change in Pakistan. And it is negatively impacting the environment, human health life and the social-political structure of Pakistan.