

Climate Change: Causes and Consequences

= Brainstorm =

1. Causes:

- 1- Excessive carbon emissions
- 2- Increased usage of petroleum^{eggs} products
- 3- Lack of shifting towards green energy
- 4- Increased Industrialization
- 5- Wars in various regions of the world

2. Consequences:

- 1- Excessive global warming
- 2- Environment degradation
- 3- Human health issues
- 4- Melting down of glaciers
- 5- Increased risks of floods & tsunamis

Outline

1. Introduction:

Attention Grabber / Hook
General Statement
Thesis Statement: There are several causes which contribute in climate change lead to degradation of planet 'Earth' such as excessive carbon emissions, increased usage of petroleum^{gas} products, lack of shifting towards green energy, increased industrialization and wars in various regions of the world. On such a scenario, immediate consequences will be excessive global warming, environmental degradation, human health issues, melt down of glaciers, and increased risks of floods and tsunamis.

2. Main Body Paragraphs:

⇒ Causes of climate change:

2.1 Excessive Carbon emissions

- Ocean and railway trade routes
- Deforestation
- Vehicular air pollution

2.2 Increased usage of petroleum^{gas} products

- Excessive coal usage
- Petrol and diesel engines

2.3 Lack of shifting towards green energy

- Ignored solar energy
- Neglecting hydropower plant
- Lack of civil nuclear energy programs

2.4 Increased Industrialization

- Smog issues
- Poor air quality index
- Lack of tree plantation

2.5 Wars in different regions of the world

- Russia-Ukraine war
- ...

- Sino-US rivalry
- Saudi-Iran rivalry

⇒ Consequences of Climate Change:

- 3.1 Excessive global warming
 - Compromised Earth's atmosphere
 - Heatwaves in different regions
- 3.2 Environmental degradation
 - Acid rain
 - Shortage of drinking water
 - Environmental pollution
- 3.3 Human health issues
 - Lungs cancer
 - Shortness of breath
 - Increased heart rate
- 3.4 Melt down of glaciers
 - More floods
 - Devastating infrastructure
 - Habitants will be inhabitants
 - More loss of economy
 - A challenged individual's life

Day: **MTWTFSS**

Date: ___/___/20___

3-5

Increased risks of floods & tsunamis

- Rising sea levels
- Destructive human life
- Massive migration of humans,
living near coastal areas
- Increased risk of famine