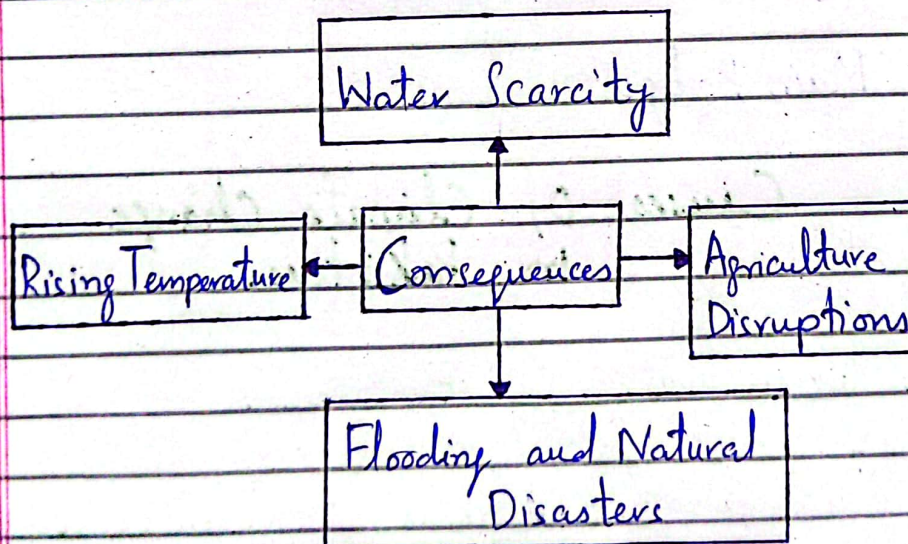
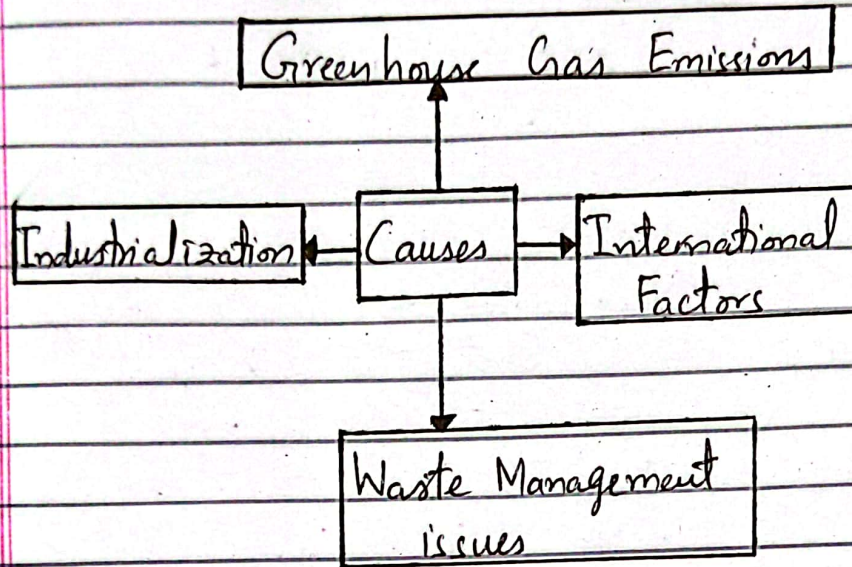


1

Assignment #01

Brainstorming

Climate change in Pakistan



(2)

Outline

1. Introduction:

1.1. Hook statement:

Brief overview of climate change as a global phenomenon.

1.2. Building statement:

Background of climate change discourse in the context of Pakistan.

1.3. Thesis statement:

Pakistan is facing severe climate change impacts due to a mixture of internal vulnerabilities and global environmental trends, with significant socio-economic and environmental consequences.

2. Main Body:

Causes of Climate Change in Pakistan.

2.1. Green house Gas Emissions:

2.1.1. Definition and role of Green house-gases in Pakistan.

2.1.2. Major Sources of Green house gases in Pakistan.

2.1.3 Impact of Emissions on climate-change.

2.1.4) Efforts to reduce Green house gas emissions.

2.2. Industrialization:-

2.2.1:- Overview of Industrial growth in Pakistan.

2.2.2:- Impact of Industrial emission on environment.

2.2.3:- Impact of Industrialization on Natural resources.

2.2.4:- Sustainable Industrial practices and Technological Advancements.

2.3. International factors:-

2.3.1:- Global warming and its effects on Pakistan.

2.3.2:- International pollution and its impacts on Regional climate.

2.3.3:- Global Trade and Environment impact

on Pakistan.

2.3.4 Foreign Aid and Assistance for climate-change mitigation.

2.4: Waste Management

2.4.1: The link between waste management and climate change.

2.4.2: Waste management challenges in Pakistan.

2.4.3: Waste Generation and its impacts on Green house gas emission.

2.4.4: Strategies for improving waste management and reducing emissions.

Consequences of Climate Change in Pakistan

2.5: Water Scarcity

2.5.1: Overview of water availability in Pakistan.

2.5.2: Impact of climate change on water resources.

2.5.3 The role of Glacial melt and deforestation.

2.5.4 Consequences for Agriculture and Urban Areas.

2.6 Flooding and Natural Disasters

2.6.1 Frequency and intensity of floods in Pakistan.

2.6.2 The role of climate change in increasing flood risks.

2.6.3 Impact of floods on communities and infrastructure.

2.6.4 Other natural disasters: Droughts, Cyclones and Heatwaves.

2.7 Rising Temperatures

2.7.1 Increase in frequency and intensity of Heatwaves.

2.7.2 Health risks associated with rising Temperatures.

2.7.3 Rising Temperature and Energy demand.

(6)

2.7.4. Impact on livelihoods and daily life in Pakistan.

2.8. Agriculture Disruptions

2.8.1. Climate change impact on crop yields and productivity.

2.8.2. Changes in seasonal patterns and their effect on Agriculture.

2.8.3. Water scarcity impact on irrigation and farming.

2.8.4. Loss of livestock and fisheries due to climate change.

3. Conclusion:

3.1. Recap of the main causes and consequences of climate change in Pakistan.

3.2. The urgent need for comprehensive national and international action.

3.3. Need for increased efforts to mitigate climate change and protect vulnerable communities in Pakistan.

Climate Change in Pakistan: Causes and Consequences

1. Introduction:

Climate change has emerged as one of the most pressing global challenges of the 21st century, and its impacts are being felt across continents. For Pakistan, a country already grappling with economic, social, and political vulnerabilities, the threat of climate change poses a significant risk to sustainable development and national security. From melting glaciers in the north to rising sea levels in the south, Pakistan is experiencing a range of environmental changes that are intensifying with each passing year.

The aim of this essay is to explore the root causes behind climate change in Pakistan, and to analyze its far-reaching consequences on agriculture, water resources, health and national infrastructure. Understanding these dynamics is crucial for devising effective strategies to mitigate its impact and build resilience for the future.

(8)

Home Work

Activity No. 1)-

Point: Working in an apple plant is the worst job I ever had.

Reason 1:- The work was physically hard

- a) Loaded cartons onto skids for ten hours a night.
- b) Each carton contained twenty-five pounds of bottled apple juice, and they came down the track almost nonstop.

Reason 2:- The second bad feature of the job was the pay.

- a) I was getting the minimum wage at that time, \$3.65 an hour, plus a quarter extra for working the night shift.
- b) Had to work sixty hours for decent take-home pay.

Reason 3:- I hated the working conditions.

- (a) Two ten-minute breaks an unpaid lunch.

(9)

b) Most of my time was spent outside on the loading dock in near zero-degree temperatures.

c) Loneliness on job.

1) No interests in common with other workers.

(2) By myself for two hours cleaning the apple vats.

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