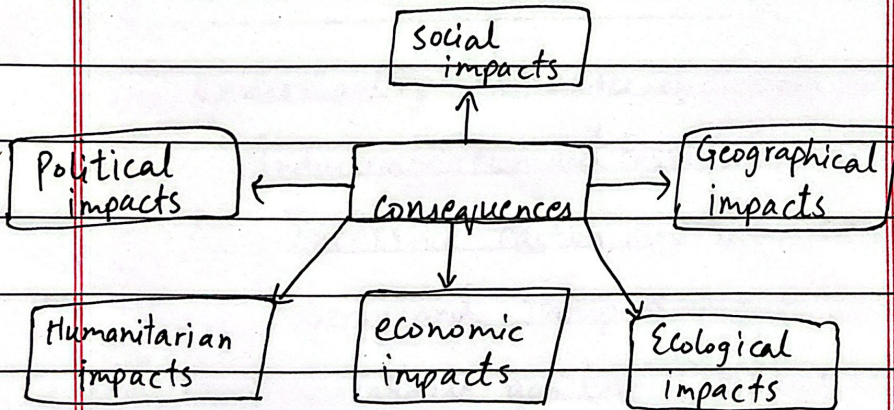
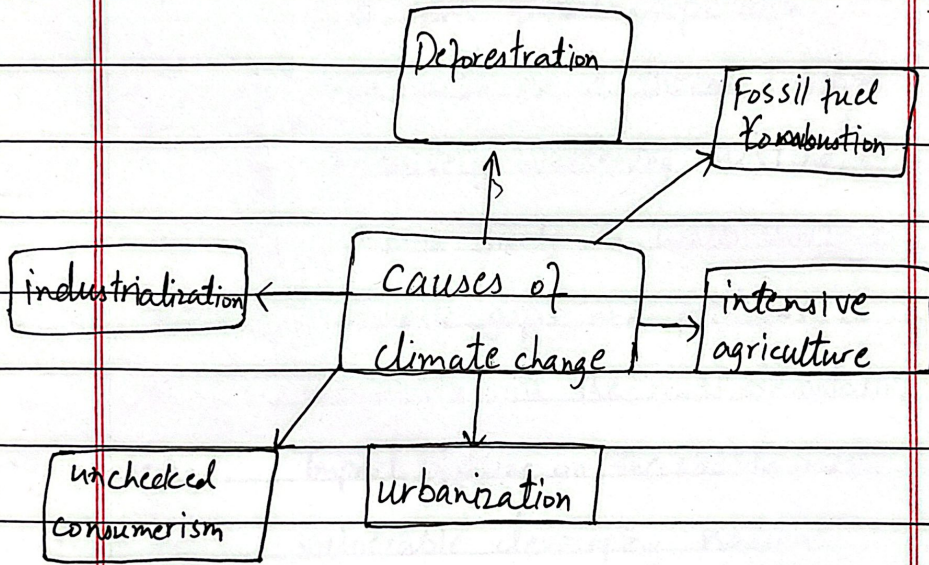


Climate change

Causes and Consequences

“Brainstorm”



Outline

1. Introduction:

1.1 Hook

1.2 Background

1.3. Thesis statement: In essence, climate change is a crisis born from unchecked industrial growth and weak global cooperation; it now acts as a threat multiplier, aggressively worsening existing problems such as water shortages, economic gaps and political instability with the most devastating impact falling on the world's most vulnerable developing nations.

2. Understanding the Causes of climate change

2.1 Industrialization and Fossil Fuel Combustion

2.1.1 Excessive carbon emissions from energy and transport sectors.

2.1.2 Greenhouse gas (GHG) saturation

in the atmosphere.

2.2 Ecological Disruption

2.2.1 Deforestation: Erosion of planetary carbon ~~sinks~~ sinks.

2.2.2 Intensive Agriculture: Methane and nitrous oxide emissions

2.3 Urbanization and Consumption Patterns

2.3.1 Heat island effect in mega cities.

2.3.2 unchecked consumerism: waste accumulation and resource depletion

3. The Multi-Dimensional consequences of climate change.

3.1 Geographical and Ecological impacts

3.1.1 Glacial ablation and rising sea levels.

3.1.2 Irreversible biodiversity loss and ecosystem collapse.

3.2 Economic and social impacts

3.2.1 Disruption of global supply chains and agricultural inflation.

3.2.2 Erosion of cultural heritage

and community displacement.

3.3 Humanitarian and Political impacts

3.3.1 Rise of climate refugees
and mass migration.

3.3.2 Resource-based conflicts
and transboundary water disputes.

4. Imperative for Strategic Adaptation (Global and local)

4.1 Transitioning to renewable energy
paradigms.

4.2 Implementing the "Loss and Damage"
fund for climate justice.

5. Conclusion:

5.1 Summary of Key Arguments:

recapitulating the nexus between
human activity and planetary
degradation.

5.2 Final Thought: The necessity of
collective global stewardship to
prevent an irreversible ecological
catastrophe.

Introductory

Paragraph

Climate change is no longer far-off problem; it is happening here, it is happening now."

(- Barack Obama)

So, climate change is neither a new issue, nor is it a fully settled one. Developed nations are dealing with it successfully, whereas developing nations are still struggling. Unfortunately, Pakistan is also one of them. The main causes behind climate change are socio-economic: rooted in the relentless pursuit of unbridled industrialization and an unsustainable consumerist, paradigm. This systemic failure of global environmental governance has transformed climate

change into an existential "Threat multiplier", aggressively exacerbating water insecurity, socioeconomic inequality, and geopolitical instability while the physical symptoms such as glacial ablation and extreme weather are global, the most devastating impacts are borne by the climate-vulnerable Global South.

In these regions, the convergence of resource scarcity and weak adaptive capacity threatens to dismantle the foundations of societal order.

Addressing these drivers is now a strategic necessity. Only through global cooperation and climate justice can we prevent irreversible catastrophe and ensure nations. These causes are not descended from heaven. They are man-made and only strong will and determination is needed to address the causes and consequences of climate change.