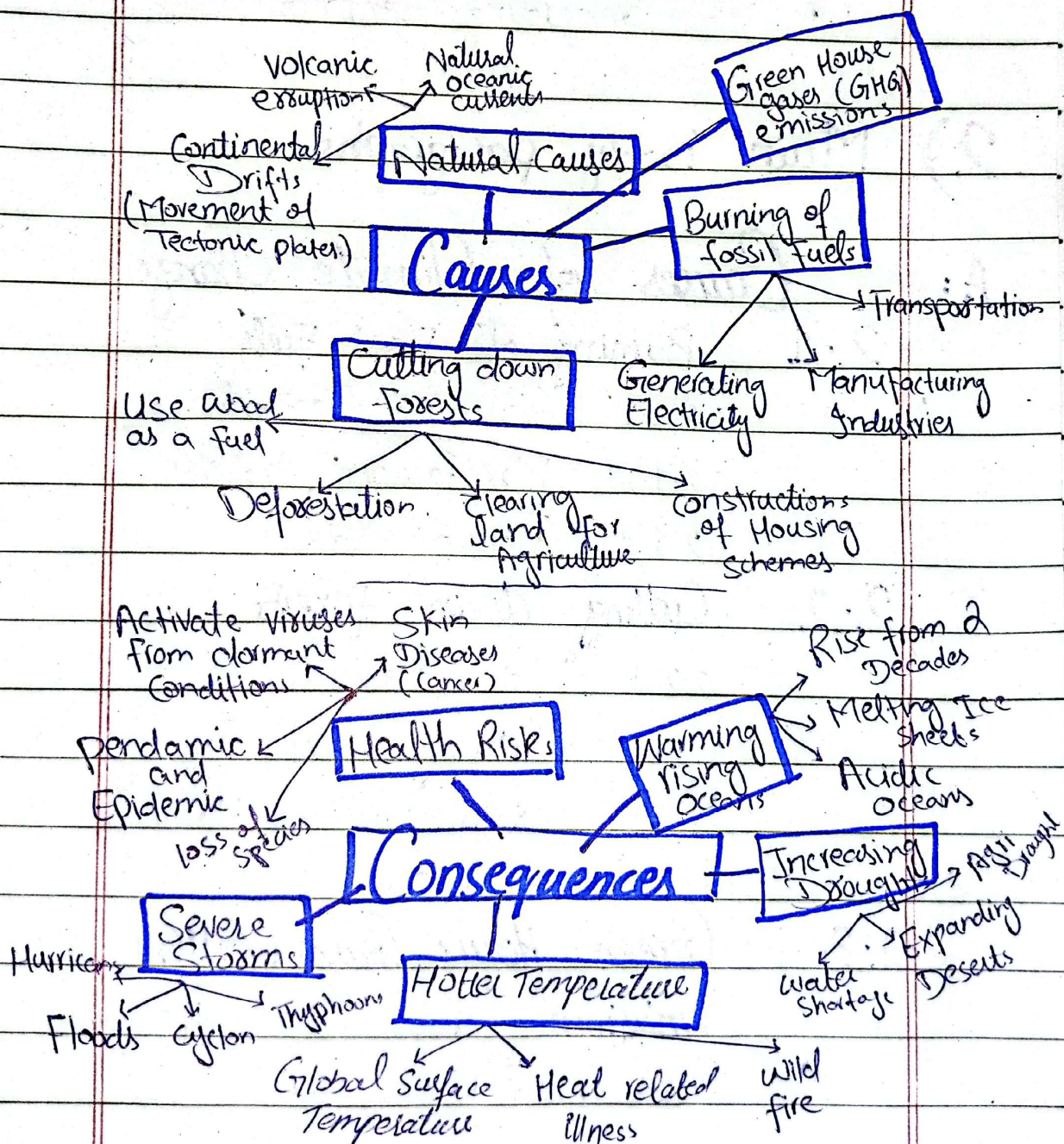


Date 20-4-2025

Day

Causes and Consequences of Climate Change:

Brain Storm



Outline:

1) Introduction

- 1.1 Attention grabber
- 1.2 General Statement
- 1.3 Thesis Statement
- 1.4 Concluding Sentence

2) Main body paragraphs

A: Causes of Climate Change

2.1 Burning of fossil fuels

- 2.1.1 Generating Electricity
- 2.1.2 Manufacturing Industry
- 2.1.3 Transportation

2.2 Cutting down forests

- 2.2.1 Deforestation
- 2.2.2 Clearing land for Agri.
- 2.2.3 Construction of Housing Schemes

2.3 Green House Gases (GHG)

emissions (process of Food production)

- 2.3.1 GHG emissions from Fertilizers

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2.3.2 Animal manure

2.3.3 Fodder production

2.4

Natural Causes

2.4.1 Volcanic eruptions

2.4.2 Oceanic Currents

2.4.3 Continental drifts due to movement of tectonic plates.

B: Consequences of Climate Change.

2.1 Hotter Temperature

2.1.1 Global Surface temperature

2.1.2 Heat related illness

2.1.3 wild fire

2.2

Increasing Droughts

2.2.1 Water Shortage

2.2.2 Expanding deserts

2.2.3 Agricultural and ecological droughts.

2.3

Warming rising Oceans

2.3.1 Rising risk from past 2 decades

2.3.2 Melting Ice sheets

2.3.3 Acidic Oceans

2.4 Health Risks

2.4.1 Activating viruses from dormant conditions

2.4.2 Antarctic hole and skin diseases

2.4.3 Pandemic and epidemic conditions

3) Conclusion

3.1 Thesis Statement, Summary of ideas presented

3.2 Concluding thoughts

The Essay

Introduction:

"We are the first generation to feel the effects of climate change and the last generation who can do something about it. But we are killing our planet and forgetting that there is no planet B."

Risks due to climate change are rising at such alarming rate and we are facing their consequences

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in the form of devastating long lasting impacts. In the case of Global economic war, we are neglecting the heartrending facts. If there will be no planet to live then what will you do the prosperity. World is entrapped in a vicious cycle and the only way to break this cycle is sustainable development. Causes that leading the climate changes are burning of fossil fuels, cutting down forests, Green house gases emissions and natural disasters or impacts while hotter temperature, increasing droughts, warming rising oceans and health impacts are their consequences. There will be no escape because it is the only planet where life would be possible. So, we are witnessing the impacts of climate change in the form of disasters.