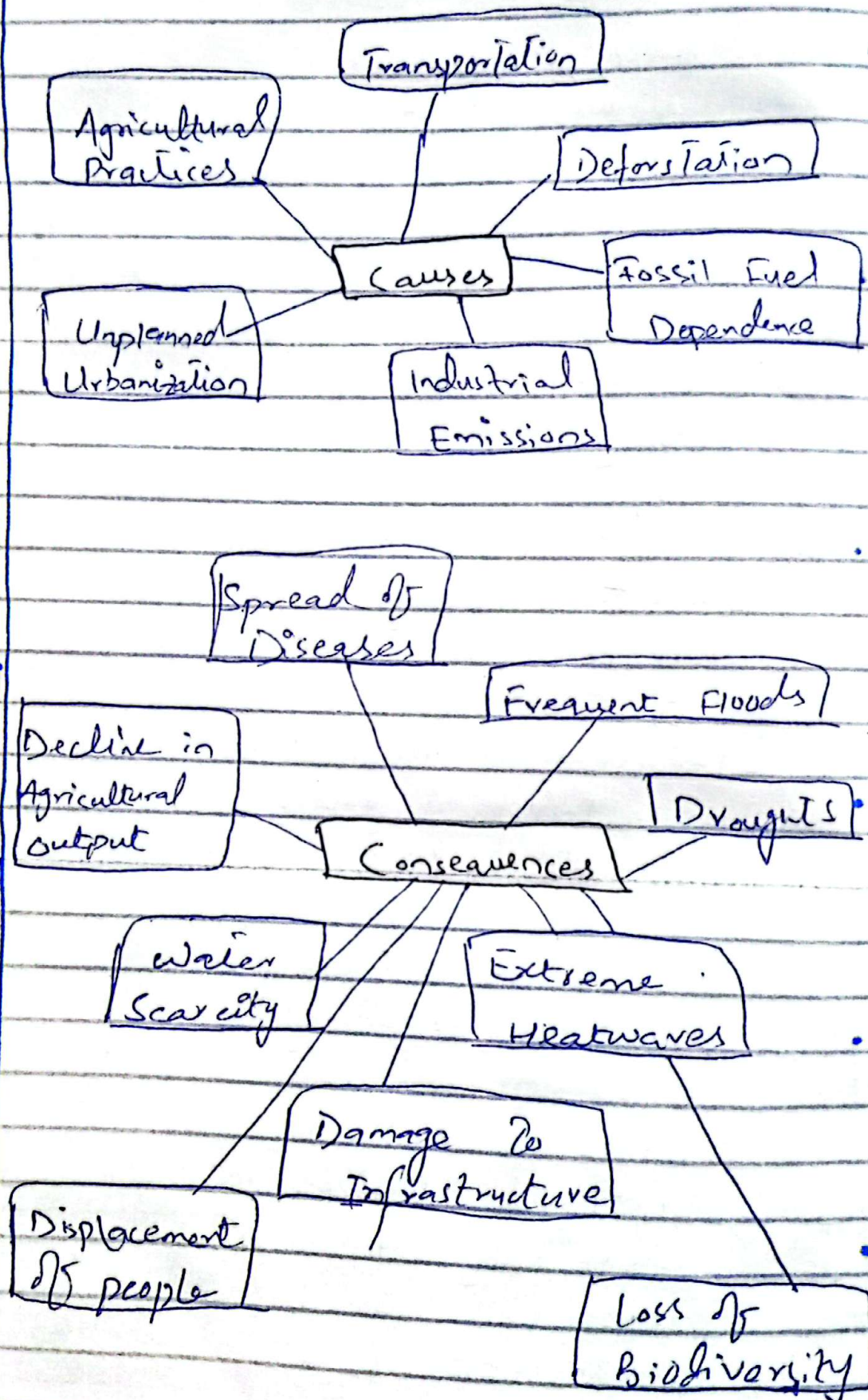


Climate Change in Pakistan:

Causes and Consequences

Brainstorm



Outline

1- Introduction

- 1.1. Attention Grabber
- 1.2. Background Information
- 1.3. Thesis Statement: Climate change in Pakistan, driven by human activities, is causing severe environmental, economic and social consequences that require immediate action.

2- Main Body

A- Causes of Climate Change in Pakistan

2.1- Deforestation

- 2.1.1- Tree cutting
- 2.1.2- Less carbon absorption
- 2.1.3- Soil erosion

2.2- Industrial and Vehicle Emissions

- 2.2.1- Industrial gases
- 2.2.2- Old vehicles
- 2.2.3- Air Pollution

2.3- Use of Fossil Fuels

- 2.3.1- Oil dependency
- 2.3.2- High emissions
- 2.3.3- Low renewables

2.4- Unplanned Urbanization

- 2.4.1- City expansion
- 2.4.2- Heat islands
- 2.4.3- Waste issues

2.5 - Unsustainable Agriculture Practices

2.5.1 - Chemical use

2.5.2 - Crop burning

2.5.3 - Water overuse

B- Consequences of Climate Change in Pakistan

2.6 - Environmental Impact

2.6.1 - Glacier melting

2.6.2 - Heatwaves, floods

2.6.3 - Biodiversity loss

2.7 - Economic Impact

2.7.1 - Crop damage

2.7.2 - Infrastructure loss

2.7.3 - Disaster cost

2.8 - Social and Health Impact

2.8.1 - Diseases rise

2.8.2 - Food shortage

2.8.3 - Climate refugees

3- Conclusion

3.1 - Recap points

3.2 - Immediate actions

3.3 - Hopeful future

The Essay

In 2022, Pakistan witnessed record-breaking floods that submerged one-third of the country, displaced over 33 million people and caused damages exceeding \$40 billion and more than 1700 people lost their lives. This tragic incident became a global reminder of Pakistan's vulnerability to the devastating effects of climate change. Despite contributing less than 1% to the global greenhouse gas emissions, Pakistan is among the top ten countries affected by climate-related disasters. Rising temperatures, glacial melting, unpredictable weather patterns and extreme events are becoming increasingly common, threatening the lives, livelihoods and natural ecosystems of millions. This essay will explore about the climate change in Pakistan, driven by human activities, is causing severe environmental, economic and social consequences which require immediate action. Understanding and addressing this issue is crucial for ensuring a safer, more sustainable future for the country and its people.