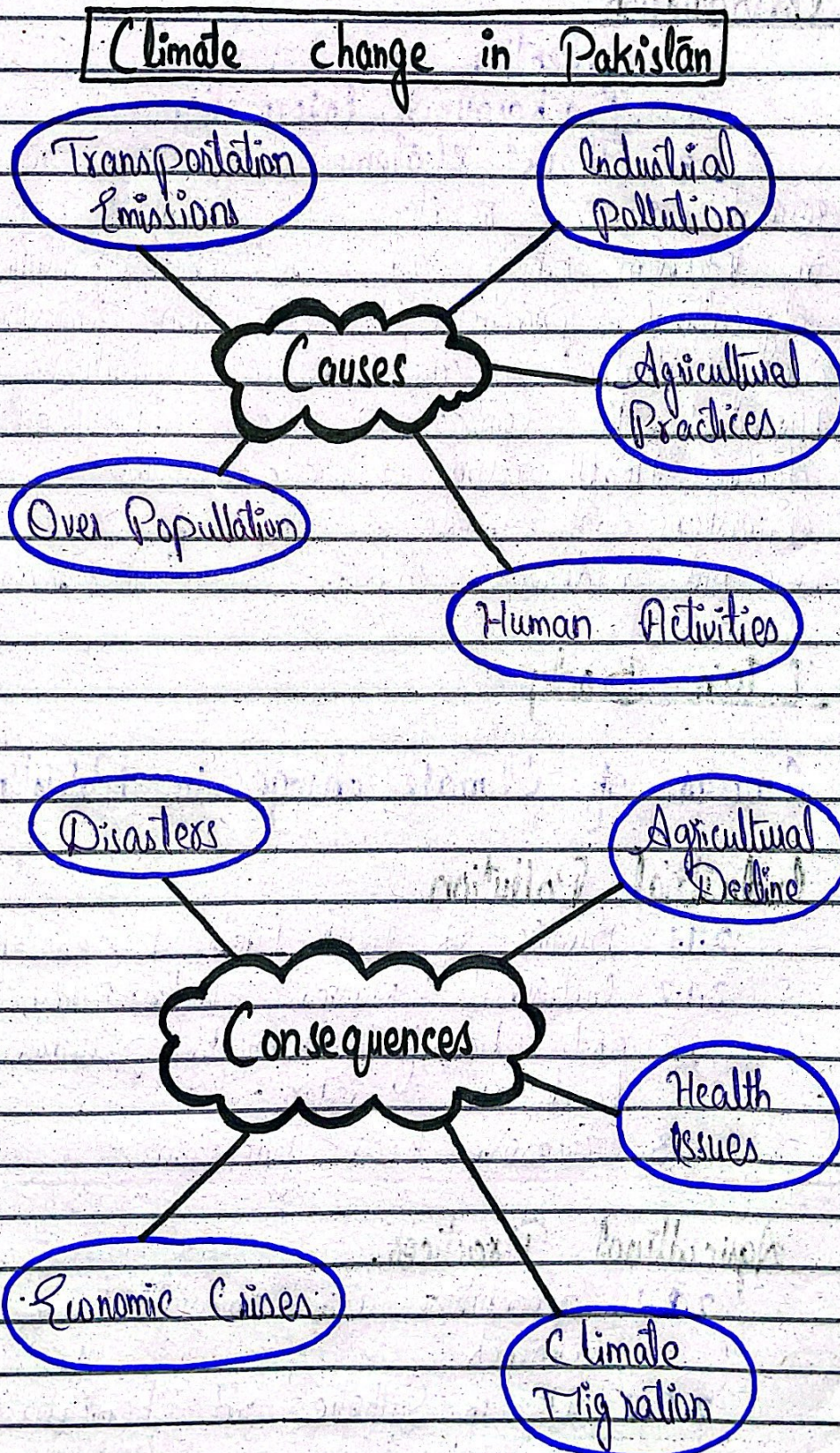


Climate change in Pakistan

Causes and Consequences

Brainstorm



Outline

1. Introduction

1.1 Attention Grabber

1.2 Background Information

1.3 Thesis statement: There are several causes related to Climate change in Pakistan, which are Industrial pollution, Agricultural practices, Transportation emissions, Over population and human activities. However the consequences are Agricultural decline, Health issues, economic crises, Disasters and climate migration. If these were not addressed, Pakistan would not progress.

2. Main Body

A. Causes of Climate change in Pakistan.

2.1 Industrial Pollution

2.1.1 Burning of Fossil Fuels for energy

2.1.2 Industrial wastes include plastics and harmful chemicals, pollutes land and water.

2.1.3 Excessive heat generation.

2.2 Agricultural Practices.

2.2.1 Greenhouse Gas Emissions from livestock.

2.2.2 Use of Synthetic and Chemical fertilizers.

2.2.3 Overuse of Water Resources.

2.3 Transportation Emissions.

- 2.3.1 Toxic gases emissions from fossil fuels.
- 2.3.2 Increased numbers of Vehicles
- 2.3.3 Urbanization expansion of roads and highways leads to deforestation

2.4 Over population

- 2.4.1 Increased Industrial p. and livestock production.
- 2.4.2 Higher demand of electricity and heating powered by fossil fuels.
- 2.4.3 More waste generation.

2.5 Human Activities

- 2.5.1 Deforestation
- 2.5.2 Urbanization and Infrastructure expansion.
- 2.5.3 Water and Energy overuse.

B. Consequences of climate change in Pakistan.

2.1 Health issues.

- 2.1.1 Respiratory diseases from Air pollution.
- 2.1.2 Depression and Anxiety.
- 2.1.3 Warmer temperature lead to heatstroke and dehydration

2.2 Agricultural Decline.

- 2.2.1 Reduction of crop yield due

to high temperature
2.2.2 Increased water scarcity due
to droughts and faster
evaporation.

2.2.3 Hurricanes, floods, storms
destroy crops and soil.

2.3 Economic Crises

2.3.1 Increased Disaster costs

2.3.2 Reduced agricultural productivity

2.3.3 Climate migration and
economic displacement.

2.4 Disasters

2.4.1 More Severe Heatwaves and
Droughts

2.4.2 More Floods, Hurricanes and
storms.

2.4.3 Rising sea levels.

2.5 Climate Migration

2.5.1 Overcrowding in Urban Areas

2.5.2 Increased border and social
conflicts

2.5.3 Water and food conflicts.

3. Conclusion

3.1 Thesis Restated

3.2 Concluding thoughts

The Essay

Bill Gates on climate change says, "Climate change is a terrible problem, and it absolutely needs to be solved. It deserves to be a huge priority." Climate change is not a recent issue, however, in the past two decades centuries, human activities have significantly increased climate change. Industrial pollution is a major contributor to climate change, primarily through the burning of fossil fuels, like coal, oil and natural gas to generate energy, releasing large amount of carbon dioxide, methane and other greenhouse gases into the atmosphere. Additionally industries produce vast amount of waste, including plastics and harmful chemicals, which pollute the land and water. Plastic waste takes centuries to decompose, while toxic chemicals contaminate soil and water bodies. Another major issue is the excessive heat generated by industries, which increase local temperature and affects the climate. Overall, industrial pollution accelerates climate change by increasing greenhouse gases, polluting the environment and generating excessive heat.