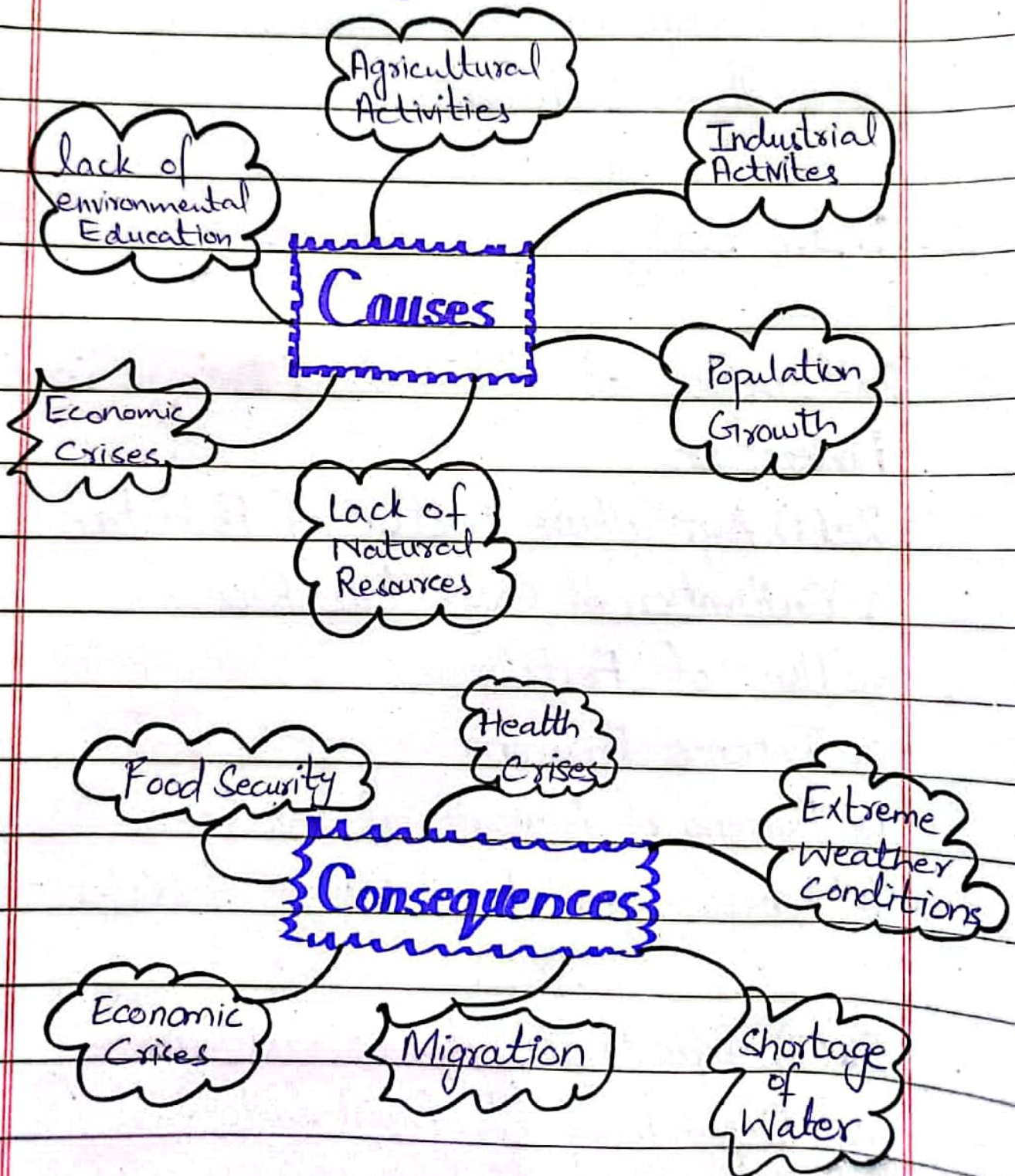


Climate Change in Pakistan: Causes and Consequences

Brainstorming:



Essay Outline:

1 Introduction:

- 1-a Attention Grabber / Hook
- 1-b Background Information
- 1-c Thesis Statement

2- Main Body

2a- Causes of Climate Change in Pakistan.

2a(i) Agriculture Sector of Pakistan

- i- Cultivation of Crops Like Rice.
- ii- Use of Fertilizers.
- iii- Intense Farming.
- iv- Burning of Agricultural Wastes.
- v- Mismanagement over usage of Water.

2a(ii). Industrial Sector of Pakistan.

- i- Dependency on fossil fuels.

- 6/5
- ii)- Use of Inefficient Industrial Plants
 - iii)- Poor Management of Industrial Waste.
 - iv)- Degradation of Air Quality.

2a(iii)- Transportation Sector of Pakistan.

- i)- Major Reliance over fossil fuels.
- ii)- Minor use of electric automobiles.
- iii)- Lack of Efficient Public Transport.
- iv)- Main source of Global Warming.

2a(iv)- Overpopulation and Urbanization.

- i)- Deforestation
- ii)- Burden on Natural Energy Sources
- iii)- Increase in Construction Sites.

2a(v)- Current State of Environmental Education in Pakistan.

- i)- Low priority given to Environmental Education.
- ii)- Lack of facilities and resources to educate people.

iii iii)- Inadequate Knowledge of sustainable practices.

iv)- Negligible Community Based Initiatives.

2b.- Consequences of Climate Change in Pakistan.

2b(i)- Extreme Weather Conditions.

i)- Heat Waves

ii)- Smog

iii)- Flood

iv)- Storms

2b(ii)- Food Security

i)- Low Crop Production

ii)- Unpredicted Weather Conditions.

iii)- Shortage of Water for Irrigation

iv)- Migration.

v)- Expensive Food Items.

2b(iii) - Water Security

- i) Melting of Hindukush Glaciers.
- ii) Ground Water Depletion.
- iii) Variation in Rainfall Patterns.
- iv) - Storage of Water and Poor Governance.

2b(iv) - Health Crises.

- i) - Respiratory Problems.
- ii) - Illness due to heat waves.
- iii) - Mental Health issues.
- iv) - Increase in Water-Borne / Infectious diseases.

2b(v) - Economic Crises.

- i) - Budget for rebuilding infrastructure.
- ii) - Budget for health.
- iii) - Budget for Education
- iv) - Budget for Water and Food Security.
- v) - Budget for Transportation.

2c - Conclusion:-

1. Introduction:

1-a Attention Grabber/Hook.

Pakistan is among the top 10 countries most vulnerable to climate change. (IPCC-Report). Climate change in Pakistan is a major issue for the country. Between 1999 and 2018, Pakistan ranked 5th in the countries affected by extreme weather caused by climate change. The German Watch Report has been warning Pakistan as most affected country by climate change since 1999. Pakistan being an under-developing country lacks resources to protect the country from the drastic impacts of climate change. According to scientific research, climate change played a vital role in the devastating floods of 2022, which had a direct impact on over 30 million people in Pakistan, resulting in the loss of lives, damage to public infrastructure

and displacement from homes. Climate change poses a significant threat to Pakistan economy and security. Pakistan has shown commitment to tackle challenges and related to climate change under the climate change activity plan and Punjab climate change strategy. The climate of Pakistan has changed over the past several decades due to the activities of agricultural, industrial and transportational sector of Pakistan, Population growth and urbanization and the current situation of environmental education in Pakistan. These major causes of climate change have drastic impacts such as extreme weather conditions, Food and Water security, health crises and economic crises. Unless the causes of climate change are addressed properly, Pakistan can neither become progressive nor prosperous.

Activity 1.

Reason 1: Physically hard job.

- a- loaded cartons onto skids for 10 hours a night
- b. Cartons of bottled apple juice moved continuously down the track

Reason 2: Salary of the job.

a. Minimum wage with extra working hours

b. Had to work 60 hours for decent take-home pay.

Reason 3: Working Conditions

a - Two 10 minutes breaks and an unpaid lunch.

b. Working outside in near zero degree temperatures.

c. Loneliness on job.

1- No interest in common with other workers

2- By myself for two hours cleaning the apple vats.