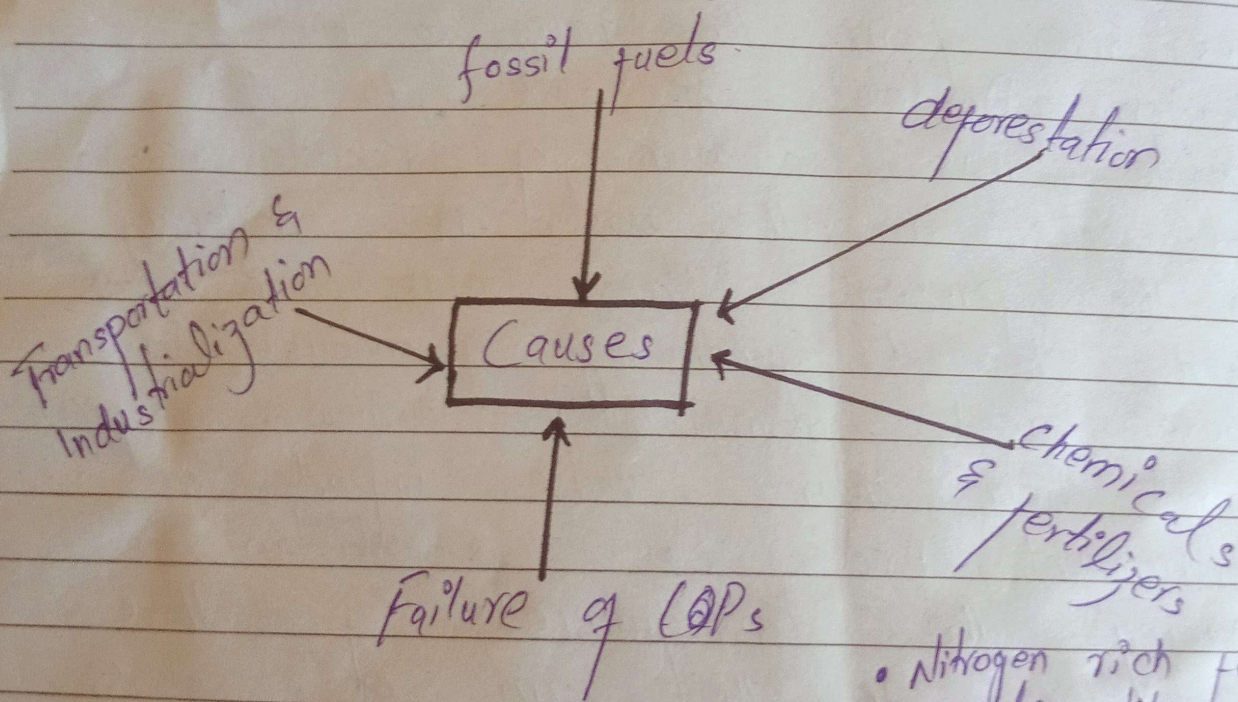


Climate change in Pakistan: causes and consequences.

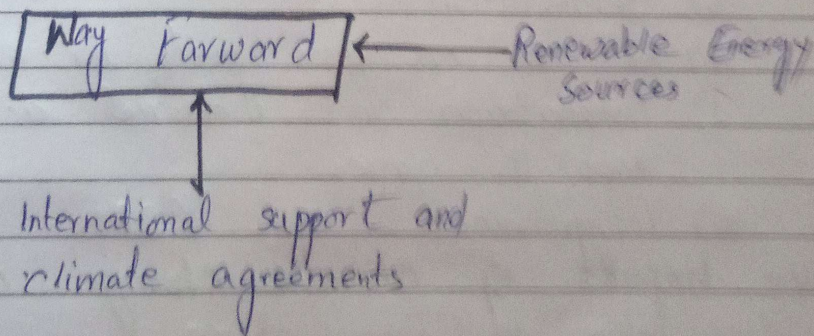
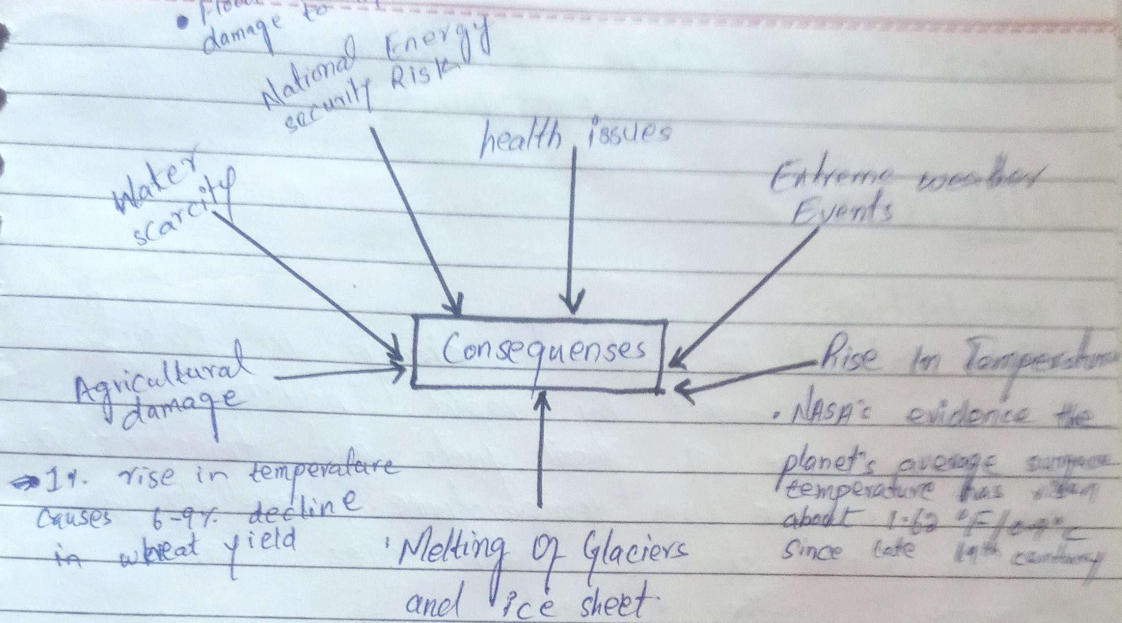
Date: _____

Brainstorming



- Nitrogen rich fertilizer generates Nitrogen oxides which have 300 times more heat-trapping capacity per unit volume than CO_2 .

Date: 1/1/2020
• Flood & storms causing damage to hydropower plants & wind mills.



Topic: Climate change in Pakistan: Causes and Consequences.

OUTLINE:

1- Introduction:

Thesis statement: The climate change in Pakistan is primarily caused by rapid industrialization, deforestation, use of fossil fuels, and transportation causing increase in temperature, melting of glaciers, water shortage, health issues, and extreme weather events.

2- Crunch Paragraph:

3- ^{Major} Causes of Climate change in Pakistan,

- a) chemicals and fertilizers used in domestic and Agriculture sectors.
- b) Deforestation
- c) Reliance on fossil fuels for energy.
- d) Transportation and industrial activities generates harmful gasses.
- e) Ineffectiveness of COP's.

4- Impact of climate change on Pakistan:

- a) Rise in Temperature
- b) Melting of ice sheet and Glaciers.
- c) Water scarcity
- d) Health issues
- e) Risk to agriculture and National Energy security.

Date: _/ _/ _

5- How can Pakistan Overcome the harmful impact of climate change.

- a) Using renewable energy sources.
- b) Through international support and taking part in climate agreements.

The Essay

Date: / /

The quote "What is the present, if not the graveyard of the past where, each of our deeds we dig a grave. Everything we do today will be buried there. The good deeds rest in peace, while the bad ones rise from the graves to hunt us" by Meaden Dordevic fits well to the climate crisis situation of Pakistan. What was done in the past, now reflecting in the present. Trees were cut down and chemical generating greenhouse gasses were used tremendously without worrying about their their noise impact on environment. And now Pakistan is facing the consequences of all those activities in the form of severe climate ^{issue} change. Pakistan, despite contributing less than 1% to global greenhouse gas emissions, is highly vulnerable to the impact of climate change. Pakistan ranked among the top 10 most vulnerable countries on the climate Rate Index.

(Addressing current climate issues in Pak, Mahammad Adnan, 2024).

The climate change in Pakistan is primarily caused by rapid industrialization, deforestation, use of fossil fuels, and transportation. Causing increase in temperature, melting glaciers, water shortage, health issues and extreme weather events.