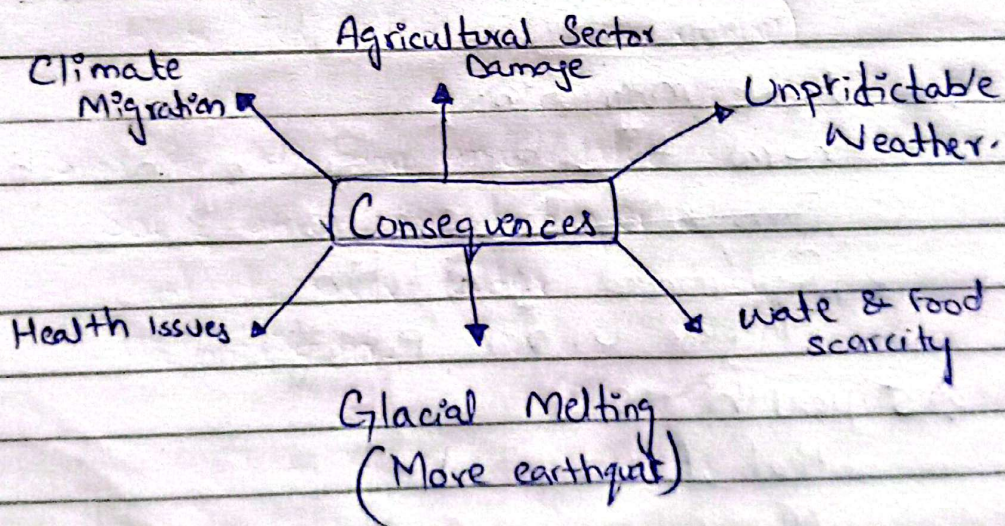
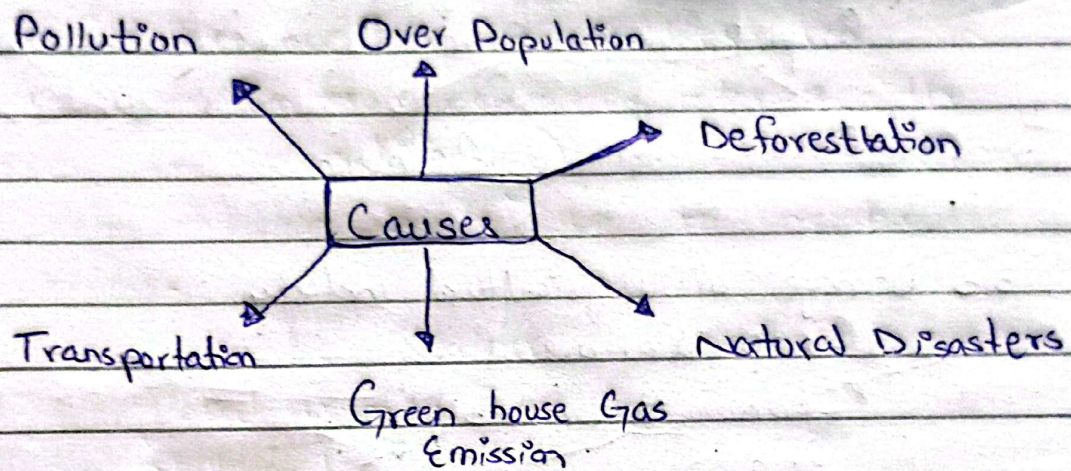


Assignment : 01

Topic :

Climate Changes in Pakistan;
Causes & Consequences

Brain Storming



outline.

1. Introduction

1.1 Hook

1.2 General Statement

1.3 Thesis Statement: Pakistan's Climate has been changing drastically caused by deforestation, Over population, Transportation, Pollution and Green house gas Emission which have several consequences like Unpredictable Weather, Scarcity of food and water. Damage to Agricultural Sector, health issues and climate migration if not addressed country would be instablized economically.

2. Causes of Climate Change in Pakistan

2.1 Deforestation

2.1.1. Soil Erosion

2.1.2. Disruption of Ecosystem

2.1.3. Loss of Biodiversity

2.2 Over Population

2.2.1. Increase consumption and waste Generation

2.2.2. Increase Carbon Foot prints.

2.2.3. land degradation.

2.3. Transportation

2.3.1. CO₂ emission from fuel consumption

2.3.2 Aviation (high emission per passenger)

2.3.3. CO₂ emission by Railways by fuel consumption

2.4. Pollution

2.4.1. Water pollution

2.4.2 Air pollution

2.4.3 Soil pollution

2.5 Greenhouse Gas Emission

2.5.1 Industrial Emission

2.5.2 Open burning of Crops Residues

2.5.3 Emission from manufacturing processes
(chemical Reactions)

3. Consequences of Climate Change in Pakistan

3.1 Unpredictable Weather

global warming

Melting Ice

High Evaporation (intense but shorter rainfall)

3.2 Scarcity of Food and Water

Social unrest due to hunger

Conflicts over water

Malnutrition

3.3 Damage to Agricultural Sector

Crop failure

Economic instability

Unemployment in rural Areas

3.4 Health Issues

3.4.1 Heat strokes

3.4.2 Mosquito borne illness — Malaria, Dengue

3.4.3 Respiratory problem due to air pollution; dry weather

3.5 Climate Migration

3.5.1 Rural to Urban Migration in search of resources

3.5.2 Overloaded Sanitation

3.5.3 Increase Urban poverty

4. Conclusion

The Essay

"We are the first generation to feel the effect of climate change and the last generation who can do something about it. (Jay Inslee). Climate change is not a future problem, it is already impacting the lives by floods, droughts, and heatwaves. Currently Pakistan has been facing the rising temperature, unpredictable

weather patterns, melting glaciers and increase number of natural disasters are the warning signs of an ecological imbalance created by human activities. There are many causes of this imbalance in Pakistan which includes deforestation, over population, transportation, pollution and green house gas emission which have consequences like unpredictable weather, scarcity of food and water, damage to agriculture sector, health issues and climate migration. If not addressed properly Pakistan would lead to instabalized economy.