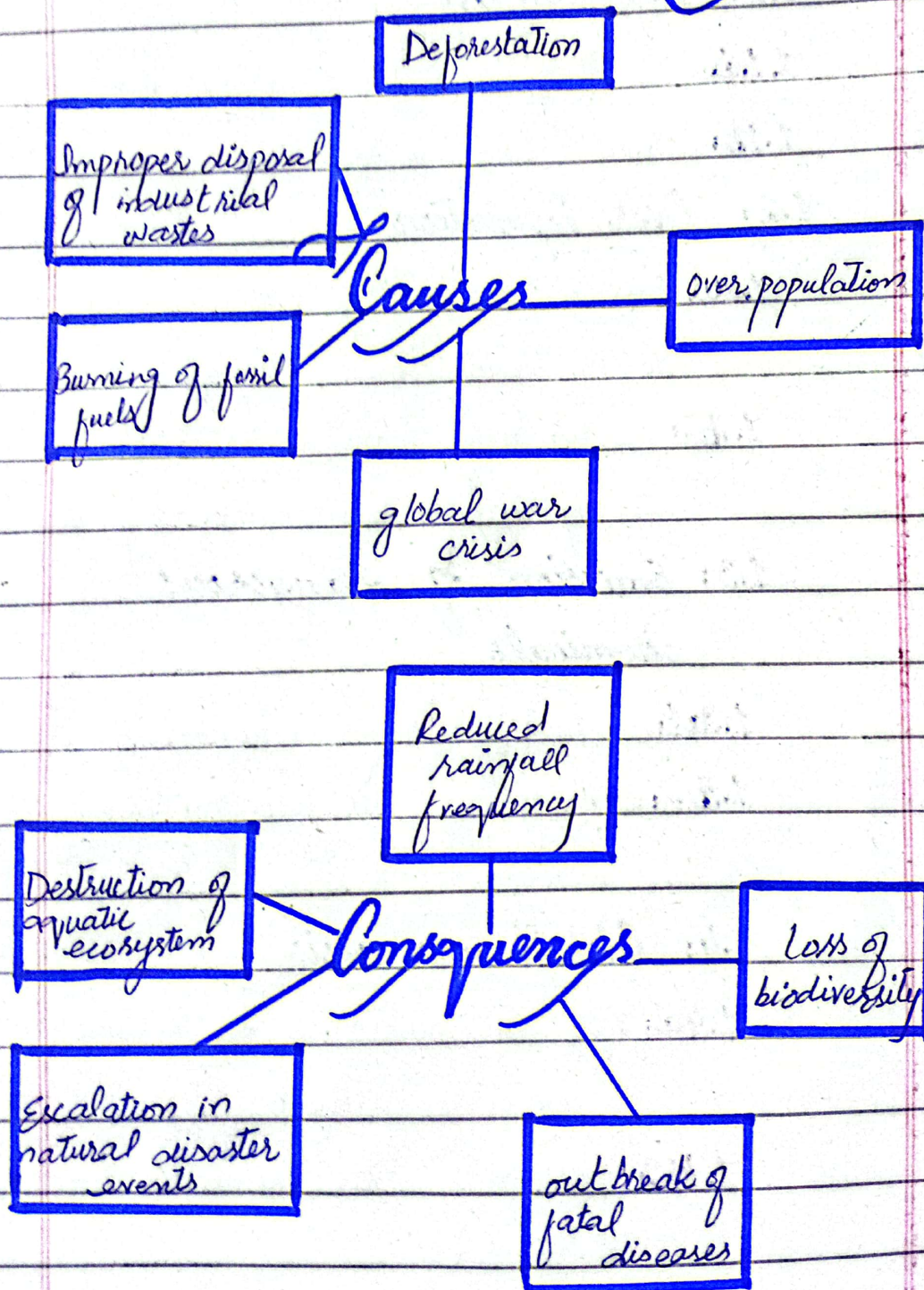


OB-12

Areej Fatima

Climate Change in Pakistan: Causes and Consequences

Brain Storming



Outline

I. Introduction

1. Hook
2. Background
3. Thesis Statement

II. Main Body

1. Causes of Climate Change in Pakistan

1.1. Deforestation

1.1.1 Removal of trees for Urbanization

1.1.2 Cutting trees for domestic purposes.

1.2. Over Population

1.2.1 Loss of habitat of various species while accommodating growing population

1.2.2 Suffocation due to more energy and waste production

1.3. Emission of dangerous chemicals

1.3.1 Ejection of deadly vehicular pollutants

1.3.2 Burning of fossil fuels for electricity production

1.4. Global War Crisis

1.4.1 Heat escalation due to warfare

1.4.2 Addition of lethal chemicals in atmosphere

1.5. Improper disposal of industrial wastes

1.5.1 Removal of industrial wastes into rivers and canals

1.5.2. Emission of industrial gases into environment

2. Consequences of climate change in Pakistan

2.1. Reduced rainfall frequency

2.1.1. Logging activities decrease number of rains

2.1.2. Decreased crops yield resulting in food crisis

2.2. Loss of Biodiversity

2.2.1. Loss of habitat of various species as an outcome of urbanization

2.2.2. Endangerment or extinction of species

2.3. Outbreak of fatal diseases

2.3.1. Ozone layer depletion leading to disease proliferation

2.3.2. Spread of ailments due to pollutants

2.4. Escalation in natural disaster events

2.4.1. Rise of sea level causing floods, tsunamis etc.

2.4.2. Drastic change in weather conditions resulting in droughts and desertification.

2.5. Destruction of aquatic ecosystem

2.5.1. Production of green algae

2.5.2. Death of aquatic species.

II. Ways To Counter Climate change in Pakistan

1. Reforestation
 2. Provide alternative habitat to species
 3. Use of renewable energy resources
 4. Improve waste management system
 5. Public Awareness and Policy making
- #### IV. Conclusion

Your outline is fine but try to focus on prioritizing your arguments

State the main contributors to the climate change

Be specific in your recommendations... What do you mean by alternative habitat

Introduction is fine but need improvement

Follow the proper structure of Introduction

Hook

Summary of your outline

Thesis statement

Write a formal thesis statement

The Essay

"We are the first generation to feel the effect of climate change and the last generation who can do something about it." said Barack Obama.

This statement illustrates that climate change is not very old phenomenon rather this change has occurred in this century but with serious implications. Rise in temperature globally and specifically in Pakistan raising serious concerns to deal with this matter immediately; otherwise, life will be at stake. Climate change is not just change in weather but, rather according to James Hansen, former NASA climate scientist and renowned environmentalist, explained climate change as, broad term that refers to long-term changes in earth's climate, including changes in temperature, precipitation, extreme weather patterns- primarily caused by extreme human activities especially burning of fossil fuels. According to it, climate change is long-term phenomenon and if we look at it in the context of Pakistan, then drastic change in weather patterns, pollution, decreased

number of rains, floods, and desertification leads us towards fact that climate change is the greatest threat Pakistan facing today. This essay examines the causes of climate change like deforestation, land burning of fossil fuels etc. along with their impacts on environment and human life, while explaining different ways to counter this issue in Pakistan.