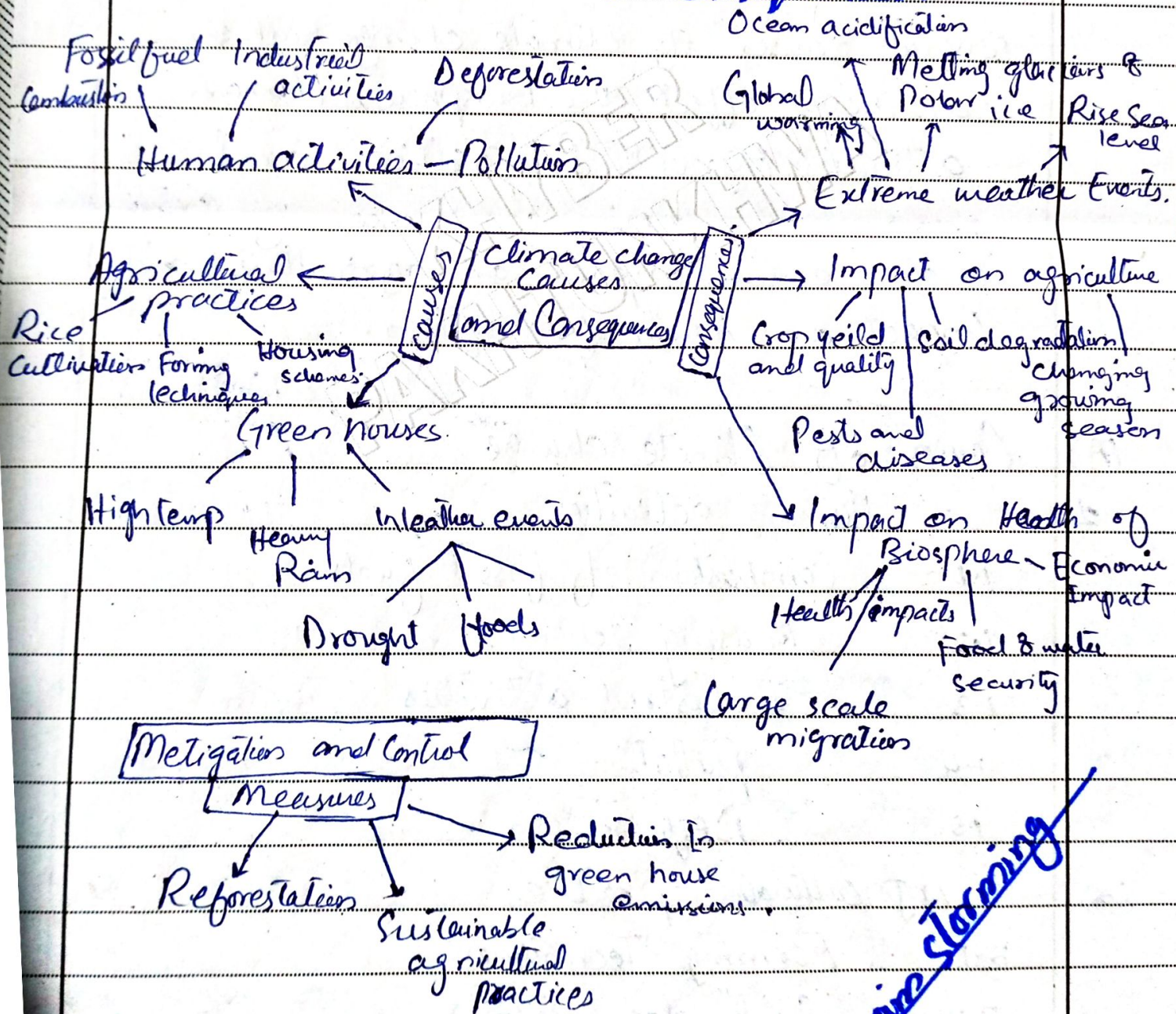


Topic:

Climate change in Pakistan, Causes and Consequences:



Brainstorming

→ Outline

Introduction (a) Attention grabber / Hook

(b) General statement or Background

(c) Thesis statement: The general causes of climate change which drastically affect the Biosphere, Human activities, Agricultural practices and green houses having consequences of extreme weather events, Impact on agriculture and Impact on health of ecosystem.

(A) Causes of Climate change

1

Human activities

1.1 Combustion of fossil fuels

1.2 Housing schemes

1.3 Industrial activities

1.4 Pollution

1.5 Deforestation

(2) Agricultural practices

2.1 Farming Techniques

2.2 Soil degradation

2.3 Rice cultivation

- (3) Green house
- 3.1 High Temperature
 - 3.2 Heavy Rain
 - 3.3 Inleathr events; Drought, flood etc.

(B) Consequences of Climate Change

- 1.1 Extreme weather events
- 1.2 melting glaciers and polar ice
 - 1.2 Ocean acidification
 - 1.3 Global warming.

(2) Impact of Agriculture

- 2.1 Crop yield and quality
- 2.2 Changing growing seasons
- 2.3 Soil salinity
- 2.4 Pest and Diseases.

3 Impact on Health of Biosphere

- 3.1 Human health issues
- 3.2 Marine ecosystem stress
- 3.3 ~~E~~ Economy
- 3.4 Long scale Migration.

(C) Mitigation and Control measures;

- (i) Reduction of green house emissions

- 1.2 Sustainable agricultural practices
- 1.3 Reforestation.

Conclusions.

The Essay

We are the first generation to feel the effect of climate change, and we are the last generation who can do something about it.

~ Barack Obama

Climate change is the long shift of temperature and weather patterns. Climate change is neither the new issue nor the fully settled one. The developed countries are dealing with it successfully but developing countries are still struggling with it. Unfortunately Pakistan is also one of them. ~~The several causes of climate change drastically effect the whole ecosystem.~~ ^{several} The causes behind the climate change are human activities, Agricultural practices and green house emissions while its consequences are extreme weather events, Impact on agriculture,

and impact on health. To address these challenges some control measures should be adopted such as Reforestation, sustainable agricultural practices and Reduction in green house emissions.