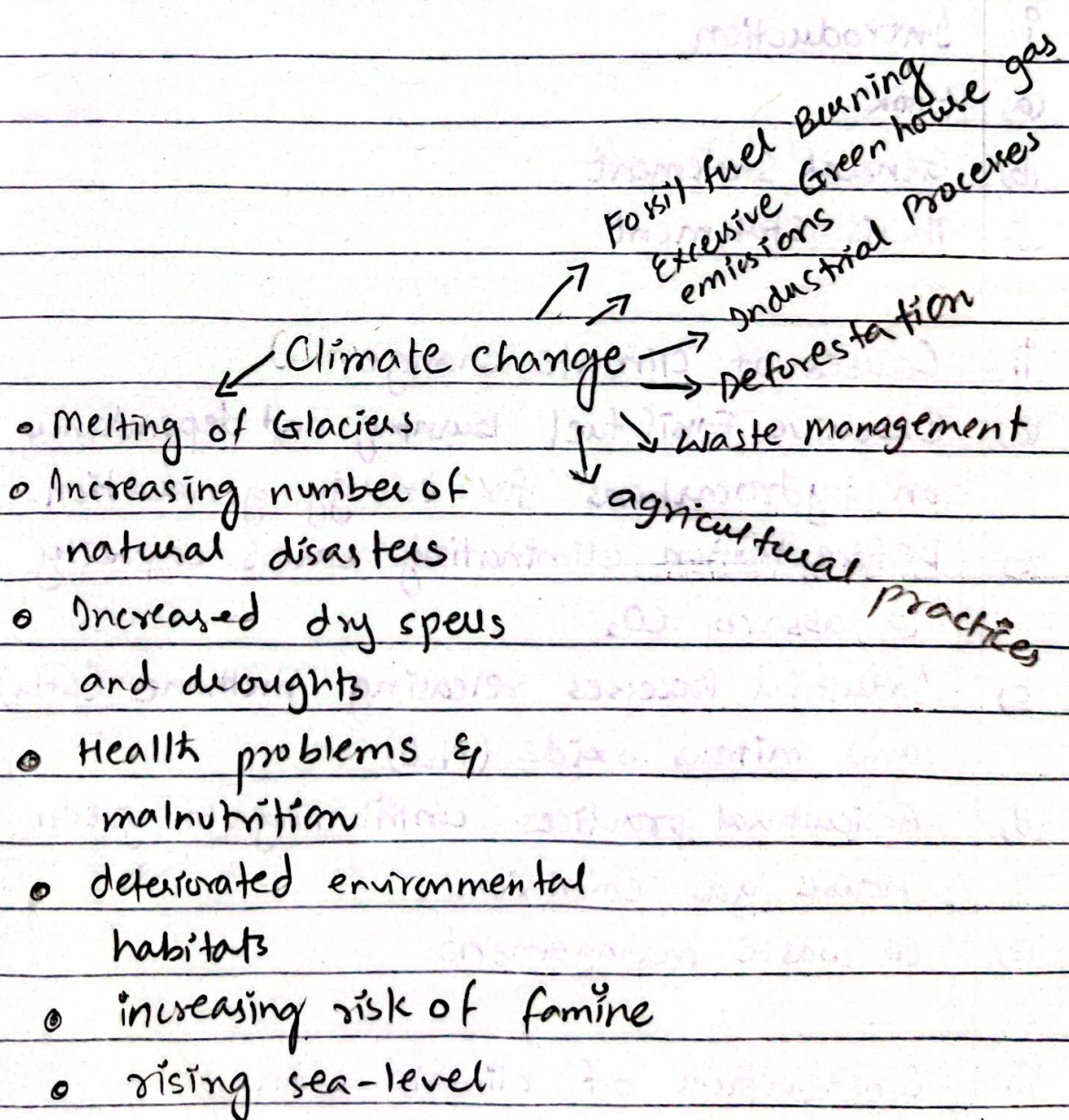


## Brainstorming





# Climate Change Causes and Consequences

## OUTLINE

### i Introduction

- (a) Hook
- (b) General Statement
- (c) Thesis Statement

### ii Causes of climate change

- (a) Excessive fossil fuel burning and dependency on hydrocarbons for energy generation.
- (b) Deforestation eliminating earth's capacity to absorb  $\text{CO}_2$
- (c) Industrial processes releasing methane ( $\text{CH}_4$ ) and nitrous oxide ( $\text{N}_2\text{O}$ )
- (d) Agricultural practices contributing to green house gas emissions
- (e) III waste management

### iii Consequences of climate change

- (a) Glaciers melting resulting in loss of water and floods.
- (b) Increasing number of natural disasters
- (c) Shrinking economy
- (d) Increasing dryspells and droughts
- (e) Rising sea-level



# THE ESSAY

iii) Rising health problems and malnutrition

iv) Possible ways to counter effects of climate change.

v) Conclusion



## THE ESSAY

In 2015, Karachi experienced a severe heat-wave, that resulted in the death of 1200 individuals. Just three years later another heat-wave killed 65 people in the city within the course of three days. According to an article by Wara Khan in Dawn, the year 2022 was marked to experience, world's highest march temperature at 50 degree celcius in both Pakistan and India facing an extreme heatwave that broke the records - These recurring heatwaves highlight the extreme impacts of climate change and the need of immediate measures to counter it.

Climate change is a long-term change in earth's weather patterns brought on due to green house gas emissions. These gases result in rising global temperatures leading to adverse climatic conditions, such as glacier melting, floods, dryspells, droughts, rising sea-levels, shrinking economy increasing health problems and malnutrition. This issue is neither an old phenomenon, nor a new one, and it is faced by both developing and developed countries across the world. It is very



important to examine the root causes of climate change, so that we may be able to save our planet and its resources for future generations.