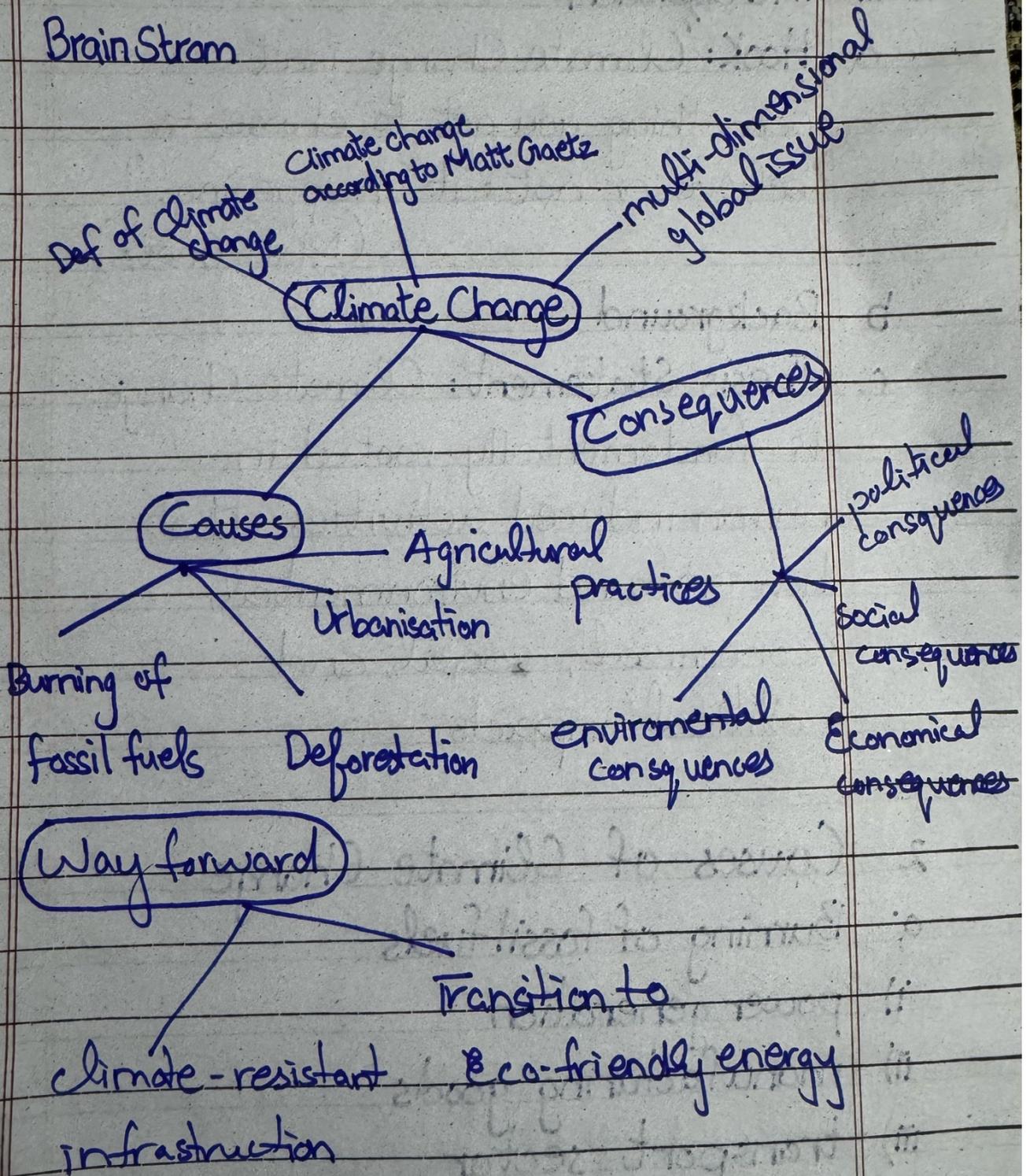


# Climate Change: Causes and Consequences.

Brain Storm



## Outlines

### 1 Introduction

a Hook: "Climate Change isn't something you get to choose to believe or not: it's happening."  
(Matt Gretz)

### b Background

c Thesis Statement: Climate Change is fundamentally rooted in human induced activities that has profound environmental, economical, social, and political impacts.

### 2 Causes of Climate Change

a: Burning of fossil fuels

i) power generation

ii) manufacturing goods

iii) transport sector

b Deforestation

i) loss of carbon sink

c Urbanization

i) excessive clearing of greenland

d Agricultural practices

i) Methane production

ii) Excessive use of fertilizers

### 3 Consequences of Climate Change

a) Environmental Consequences

i) Melting glaciers

ii) Rising Sea-level

iii) Excessive floods

iv) Loss of species

b) Economical Consequences

i) Loss of agricultural land

ii) Food insecurity

iii) Disaster Management

iv) lack of tourism

## c) Social Consequences

## d) Political Consequences

- i) Conflict over resources

## 4. Way Forward

- a) Transition to clean energy
- b) Climate-resistant infrastructure
- c) sustainable governance.

## 5 Conclusion

"Climate Change isn't something ~~to~~ you get to choose to believe or not: it's happening." These words of Matt Graetz underscore the undeniable reality of climatic disruption. From intensifying heatwaves and catastrophic flood to melting glaciers and rising sea levels, this planet

clearly exhibits the climatic chaos. Scientifically, the term climate change refers to the long term alteration in global temperature and weather patterns due to excessive ~~excess~~ accumulation of greenhouse gases in atmosphere. Climate change once prevailed as a ~~ideological~~ ~~the~~ gradual change in environment, now evolved into a multidimensional crisis affecting ecosystems. Excessive burning of fossil fuels, uncontrolled industrial revolution, unplanned urbanization and agricultural practices accelerate the phenomenon.

Therefore, climate change is fundamentally rooted in human induced activities and has profound environmental, economical, social and political impacts that requires urgent, coordinated and sustainable governance.