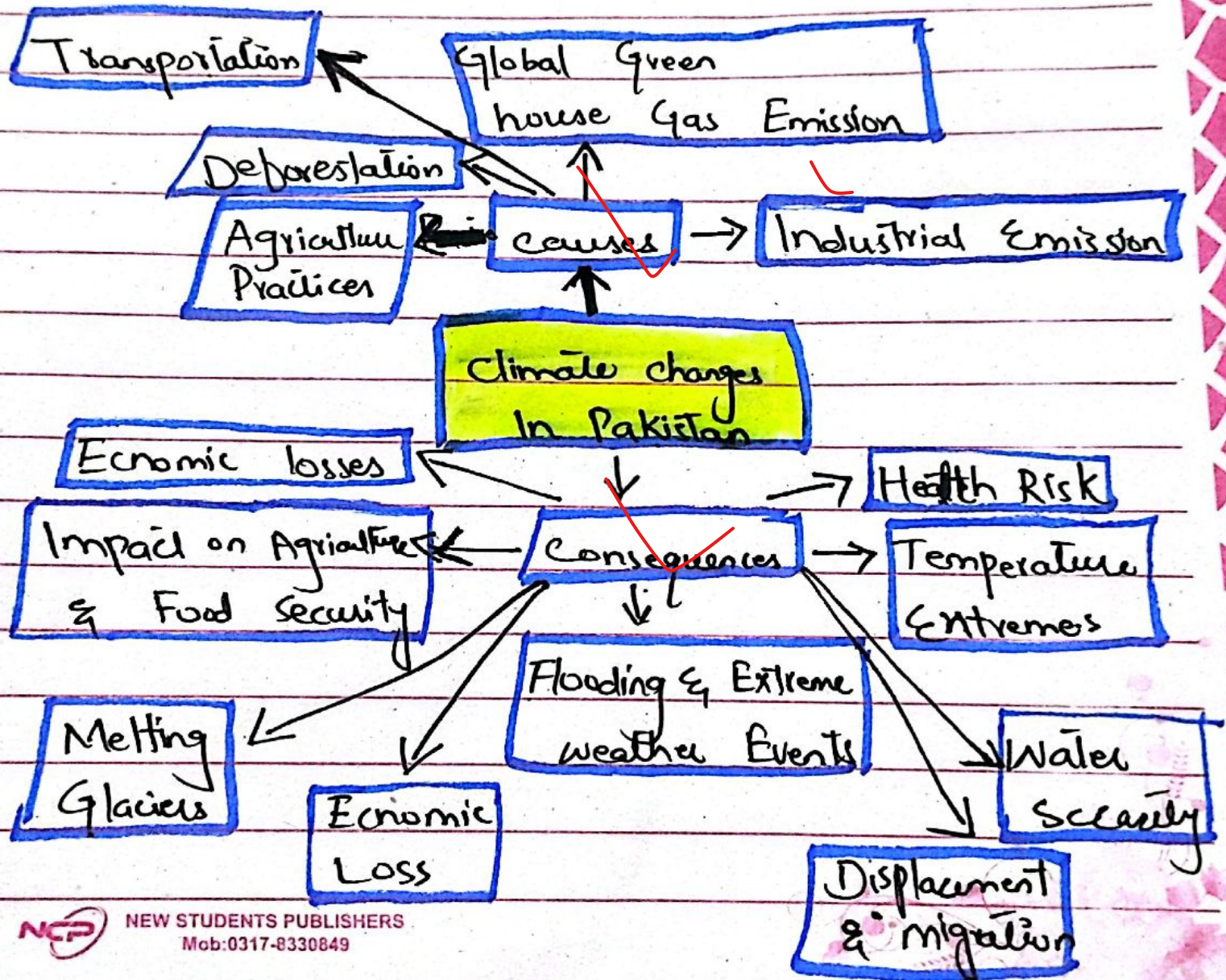


# Climate Changes In Pakistan its Causes & Consequences

## Brain Storming





Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## Outline

well organized and relevant

### 1 Introduction

1.1 Background

1.2 Thesis statement

### 2 Causes of climate changes in Pakistan

2.1 Global greenhouse Gas Emission

2.1.1 Pakistan's contribution to global emission &amp; its vulnerability

2.2.2 Deforestation:-

Reduction in forest cover leading to imbalance

2.3. Transportation:-

Increase in vehicular emission:

2.4 Industrial Emission

Unregulated industrial growth

2.5 Agriculture Practices

Unsustainable methods, methane emission.



### 3. Consequences of climate changes in Pakistan

#### 3.1 Temperature Extremes-

Rise in average Temperature

#### 3.2. Health Risks

Heatwaves diseases outbreaks

#### 3.3. Water Scarcity

Droughts & decreasing water resources

#### 3.4 Flooding & Extreme Weather Events

More frequent floods, storms

#### 3.5 Displacement & Migration

climate refugees due to disasters

#### 3.6 Melting Glaciers

Impact on river flows & agriculture

#### 3.7 Impact on Agriculture & Food Security

Crop failure & reduced yields

#### 3.8 Economic Losses

Damage to infrastructure & livelihoods.

### 4. Conclusion



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## The Essay

very good introduction

In 2022, One-Third of Pakistan was submerged under floodwaters, affecting over 33 million people and causing economic losses exceeding \$30 billion. Ironically, <sup>in 2022</sup> Pakistan contributes less than 1% to global carbon emission, yet remains among the top ten countries most vulnerable to climate change. This ~~is~~ ultimate paradox highlights the disproportionate burden borne by developing nation in crisis driven largely by global industrial activity. Within Pakistan, local factors such as deforestation, unregulated urbanization and outdated agricultural practices have only intensified the situation. As temperature rises, glacier melt, and rainfall pattern becomes erratic, the consequences reverberate through every sector from agriculture and public health to national security.



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