

# Assignment 1)

## Climate Change in Pakistan: Causes and consequences

### Outline

#### 1- Introduction:

The climate change in Pakistan caused by the shared border with two industrial Powers, deforestation, emission of green house gases and melting of glaciers have contributed to the socio-Political and economic

#### Consequences:

#### 2- Causes of Climate Change in Pakistan

##### 2.1 Shared border with India and China

→ both are Industrial Powers and contributes high shares of green house gases.

##### 2.2 Local emission of green house gases

###### 2.2.1 Use of chemical fertilizer in agriculture

###### 2.2.2 High industrialization under espcl.

##### 2.3 Deforestation

###### 2.3.1 Increase in the concentration of $\text{CO}_2$ in atmosphere

## 2.4 Urbanization

- cutting of trees and making of big housing societies.

## 3- Consequences of Climate Change in Pakistan

### 3.1 Economic Crisis

- 2022 flood

→ The floods in 2022 contributed to the loss of 40 billion dollar (World bank)

### 3.2 Political turmoil

→ The economic crises contribute significantly towards Political turmoil.

### 3.3 Social crisis

- Human development index report

### 3.4 Rise in temperature

→ Jacobabad and Turbat are the hottest places on the earth.

## 4- Conclusion

# The Essay

In a small village of Sindh, a farmer looks at his barren fields and his eyes got tearful. Because the crops yield was badly affected by the changing weather patterns. This harsh reality is due to the climate change which affected the weather patterns. Despite contributing less than 1% to the global carbon emissions, Pakistan has been facing extreme weather patterns and vulnerabilities of climate change. The industrial activities in the neighbouring countries, deforestation, urbanization and excessive use of hydrocarbons are some causes of climate change. Due to deforestation and excessive use of hydrocarbons, the concentration of green house gases has been increased which resulted in the

Plz try to bring harmony of verbs and tenses  
do not start a sentence with due to start with proper subject please

rise of average temperature and melting of glaciers. The natural hazard due to climate change which includes floods, earth quakes and tsunamis had damaged the socio-economic fabric of Pakistan. According to World Bank report, the floods of 2022 in Pakistan contributed to an overall loss of 40 billion dollar.

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In essence, the climate change in Pakistan caused by the deforestation, urbanization and emission of green house gases had damaged the socio-economic fabric of Pakistan.