

Assignment: English Essay (Brain Storming, outline, Introduction)

From Rafia B-077 CSS 2026

Topic: Climate Change in Pakistan:
Causes and Consequences

Brainstorming

1) Causes

2) Consequences

Natural Causes

→ Extreme Weather events

Geographical location

→ Flood, drought

Seasonal Variability

Heatwaves, coldwaves

Human made Causes

→ Water Scarcity

Greenhouse Gas emission

Glacier Melting

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Transport Industries Agricul

Changing water availability

Deforestation

→ Food insecurity

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overpopulation Urbanization

Impact on agriculture

Climate driven factor

livestock and fisheries

Global warming

Health issues

Diseases

Economic loss

Outline

1 Introduction

1.1 Attention Grabber

1.2 Background

Remarks:

1.3 Thesis statement Climate change in Pakistan is due to natural & Human activities ^{that} cause challenges like extreme weather events, water scarcity, food insecurity and Economic loss in Pakistan.

A) Causes of climate change In Pakistan

2.1 Natural Factors

2.1.1 Geographical location

2.1.2 Seasonal Variability

2.2 Human Made Factors

2.2.1 Green house Gas emission

a Fossil fuel burning

b Agriculture industry

c Global Transboundary

2.2.2 Deforestation

a Urbanization

2.3 Climate Driven factor

2.3.1 Increased Temperature

B) Challenges of Climate Change in Pakistan

Signature **3.1** Extreme Weather events

3.1.1 Heatwaves

Remarks:

3.1.2 Intense Cold Waves

3.1.3 Devastating Flood

3.1.4 Extreme Drought

3.2 Water Scarcity

3.2.1 Increased Glacier Melting

3.2.2 Change the Water availability

3.3 Food insecurity

3.3.1 Impact on Agriculture

3.3.2 Impact on livestock and fisheries

3.4 Health Issue

3.4.1 Direct effect by extreme Weather

3.4.2 Increase the disease causing factors

3.5 Economic loss

3.5.1 Reduce the livelihood

3.5.2 effect the Infrastructure

C) Future Projections

D) Conclusion

ESSAY

The science says any further delays in global action risk missing a rapidly closing window to secure a safe and livable future for people

Remarks:

and nature on the planet. (Dr. Christopher)

Climate change is ^{the} fastest growing global concern. It is most vulnerable to the developing countries like Pakistan. In Summer 2022, Pakistan made a global headline not for political turmoil or economic instability but for a devastating flood that submerged nearly one third of the country displacing million and billion damage. In the same way, in March 2024 Karachi experienced temperature dropping to 11°C , marking the coldest March since 1979. Recent hailstorm in Islamabad in April during the intense heatwaves. All these disasters are not just events but wakeup call to the devastating effects of climate change. Pakistan is more vulnerable to climate change due to its natural geographical location.

Signature

Remarks:

Seasonal variability and human activities including GHG emission, deforestation, urbanization along climate driven factor. Climate change in Pakistan consequences the extreme weather events, water scarcity, food insecurity, and economic loss. Unless the issues of climate change are addressed properly, Pakistan ^{can} neither become prosperous nor respectable.

Remarks: _____