

Date: _____

Day: _____

Name

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Batch No

062 (online)
(062-CSS25-N07-RWP)

Subject

Essay

Assignment
No

01

Climatic Change in Pakistan: Causes and Consequences

→ Brainstorm

Climatic Change in Pakistan

Causes

Consequences

Greenhouse Gas emission

Global Warming

Deforestation

~~Global ice melting~~

Agriculture Practices

Agriculture Productivity

Industrial Activity

Health Impact

Urbanization

Water Scarcity

Natural Factors

Extreme weather events

Pollution

Economic loss

Outlines

1. Introduction

1.1. Quote

1.2. General statement

1.3. Thesis statement

2. Main Body: A. Causes

- 2.1 Greenhouse Gas emission.
 - 2.1.1 Increase in GHG by Agriculture
 - 2.1.2 Transportation
 - 2.1.3 Energy sector
 - 2.1.4 Brick kiln
- 2.2 Deforestation
 - 2.2.1 Timber Mafia
 - 2.2.2 Land use
 - 2.2.3 Poor Forest Management
 - 2.2.4 Habitat loss
- 2.3 Agricultural Causes
 - 2.3.1 Use of fertilizers
 - 2.3.2 Livestock rearing in Pollution
 - 2.3.3 Rampant Wastage of food products
- 2.4 Urbanization
 - 2.4.1 Housing societies Influx
 - 2.4.2 Extraction of Freshwater
 - 2.4.3 Increase in Temperature
- 2.5 Pollution
 - 2.5.1 Increasing Air Pollution
 - 2.5.2 Water pollution

B. Consequences

- 2.6.1 Tropical Storms
- 2.6.2 Extreme Precipitation
- 2.6.3 Frequent Flooding and Flash floods
- 2.6.4 Landslides Hazards
- 2.6.5 Droughts

- 2.7. Agricultural Productivity
- 2.7.1 Food Insecurity
- 2.7.2 Changing seasons are shrinking and shifting
- 2.7.3 Sea Intrusion on Productive land
- 2.7.4 Lower Productivity rates

- 2.8. Global Warming
- 2.8.1 Rising of Annual Temperature
- 2.8.2 Heatwaves
- 2.8.3 Glacier retreat
- 2.8.4 Sea leveling rising
- 2.8.5 Risk of Avalanche hit

- 2.9. Water Scarcity
- 2.9.1 Overuse of Drinking Water
- 2.9.2 Dependence on Single River System
- 2.9.3 Old irrigation methods
- 2.9.4 Water availability

- 2.10. Health Impact of Climate Change
- 2.10.1 Allergens and Smog high levels
- 2.10.2 Impact of Flooding on health
- 2.10.3 Chronic Disease development
- 2.10.4 Mental Health issues

- 2.11. Economic Loss
- 2.11.1 Infrastructure Damages
- 2.11.2 Crops failure
- 2.11.3 loss of livestock

3 Conclusion

Essay:

According to Christian de Duve
"The code of our success is the
exhaustion of natural resources, leading
to energy crises, climate change, pollution
and the destruction of our habitat.
If you exhaust natural resources,
there will be nothing left for your
children. If we continue in the
same direction, humankind is headed
for some frightful ordeal, if not
extinction". Climate change is the
change or seasonal changes for
a long period of time. They play
an important role in shaping
natural ecosystems, and human
economies and cultures. Pakistan
nowadays it is one of the most
important issue that the world
is facing. In Pakistan, climate changes
raises concerns with its tremendous
social, environmental and economic
impacts. These when combined causes
severe damage to Pakistan. The
causes of climate change in Pakistan
are Green gas emission, Deforestation
agricultural practices, Urbanization
and Pollution which has significant
impacts, including extreme weather,
agriculture productivity, Global warming

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Water scarcity, Health impact
and economic loss to Pakistan.