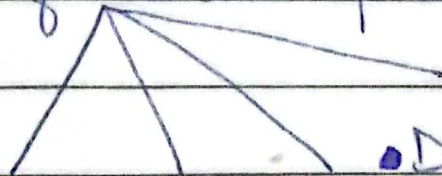


Assignment # 01

Climate Change in Pakistan
Causes & Consequences

Brainstorming

- What is climate change.
- Causes of climate change in Pakistan.
- Effect of Catastrophes.



- Disasters that
- Unexpected Pains & Floods
- Deforestation cause climate change

→ Pakistan's climate crises
→ Response Failure
→ Pakistan's Extreme climate
Vulnerability
→ Contradictory Fiscal
Policies.

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Misaligned
Budget Priorities

Weakened
Institutional
Capacity

Adaptation

Mitigation

* Ministry of
Climate change
budget cut

* Provinces lack
Resources.

Consequences

Urgent need of Reforms

Focus shift
to adaptation

Reforms

strengthen
institution

Economic & Human Costs

Outlines

1 Introduction

Hook

General Statement

Thesis Statement

2 Causes OF Climate Change

- Over population
- Comparison of last two census of Pakistan
- Report of Pakistan
- Bureau of statistics (PBS)

3 Uncontrolled Deforestation

- 5% area contribute in 0.41% of GDP
- Deforestation is 10% of Global warming.
- 46-58 thousand square mile of forest land lost each year

4 Nuclear Leakage (Incidents)

- Chernobyl disaster of 1986
Nuclear leakage in Iran
- Enhancing Quantity of Green House Gases.

5 Consequences

- Rising Temperature
- Extreme Weather Events
- Melting Ice & Rising Sea levels
- Disturbance of Ecosystem

Conclusion

Essay

On the day of April 7, 2016
an avalanche smashed through

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135 soldiers and civilians under
it in the area of Siachen -
the world's highest battleground.
Despite efforts made many
bodies are still missing. This
day of misfortune reminds
the phenomenon of climate
change. It is devastating the
world horizons irrespective
of ethnicity or race. It is
unknown in the last century
but is a hot discussion of
this century because it is
threatening the survival of
mankind by sudden catastrophes
like floods, earthquakes and long-
term seasons of summer and
winter which are main causes
of Green House Gases. The
contemporary era has witnessed
consistent climate change because
of human mismanagement.

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Overpopulation, deforestation and nuclear leakages that all ultimately result to Green House Gases; however, the world is keen to curb it by taking various steps deforestation, denuclearizing the world and organic fertilizers usage. Before discussing the causes of climate change it is pertinent to define this term briefly. Simply defined the climate change is a long term change in average weather pattern that have come to define earth local, regional & global climates. It encompasses not only rising average temperature but also extreme weather events like heavy raining, below average rainfall. Since the mid

of the last century the world was unaware of this term but man's approach to lead this universe has brought to the edge that the biggest threat the world is facing is climate change. In addition Pakistan is in worst hit countries as world overlooking of its consequences it agreed to reverse its effects. To start with over population it has become an issue of life & death for the world that is direct cause of climate change by the gap b/w the quantities of resources & consumers numbers. Going back into the last century there was no problem of climate change because there were quite higher the

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quantities of resources than the consumers. But now the population of the world has increased unprecedentedly. As taking the example of Pakistan into consideration the population of Pakistan is nearly 220 million as per recent census. That was 16 million in the last one. This has been increased by 16 percent. According to the report of Pakistan Bureau Statistics the population increasing 2.4 percent annually. On broad view the population of the world is expected to increase 9 billion in 2050. This increased population needs greater number of resources to live that is main cause of climate

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change for this world. Moving
forward the forests are the
lungs of the earth is required
in large quantities to fulfill
the needs of the overpopulation.
On this era the forest
clearing projects are widely
spread by the developing
countries as well as developed
countries. It not only
proceeds by domestic
purposes but also for
economic ones. The recent
examples that explain the
importance of wood is
of recent measures of
Pakistan government. During
Covid-19 lockdown all
sectors were closed except
construction that largely
uses the forests wood.
but its excessive use

is harmful. As according to a report 45-58 thousand square miles area is cleared by deforestation. Moreover 5% area of deforestation contributes 0.5% of Gross Domestic product. This deforestation is further Damage to climate by causing unexpected rains & floods. Nuclear leakage from nuclear power plants other than all is also cause of climate change. Since the discovery of nuclear processes in the start of 20th century, there were not given importance. It was thought to be harmful for the future of the world. With

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the nuclear attacks in Japan the world started to focus for its defense & its economy. Moreover it is thought to be a tool for its stability in the world. This type of nuclear competition has led to many disasters that cause climate change too. The best example is of Chernobyl disaster. In this incident the nuclear material spread in that area claiming many lives which has its effects till now.

Recently nuclear leakage took place in Iran. although it did not kill anyone but it has long-term consequences on the earth in the form of

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of climate change. Rising global temperatures due to climate change, have widespread and severe consequences including more frequent and intense heat waves, disruptions to ecosystems and increases in the frequency and severity of extreme weather events like droughts and floods. These changes pose significant threats to human health, economies and eco-system world wide. Climate change is intensifying extreme weather events worldwide. We're seeing more frequent and intense heat waves, heavier rainfall leading to floods more severe droughts and

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storage events like hurricanes. These changes are directly linked to rising global temperatures and altered weather patterns. Climate change-induced melting of ice sheets and glaciers coupled with thermal expansion of warming sea-water is causing global sea levels to rise significantly, leading to a range of consequences. These include permanent inundation of low-lying coastal areas, increased frequency and severity of coastal flooding, erosion of shorelines and saltwater intrusion into freshwater sources. Climate change is causing significant disruption to

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ecosystems globally, changes in temperature, precipitation patterns and increased frequency of extreme weather events are altering habitats impacting biodiversity and affecting the overall health and functioning of ecosystem