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Batch : 87

Climate Change: Causes and Consequences

Outline:

I. Introduction

A Hook

B- Background

C- Thesis Statement:

Climate change is primarily
driven by anthropogenic activities
such as burning of fossil fuels,

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Avoid unnecessary detail in thesis statement

deforestation, industrialization and urbanization which significantly increase the concentration of green house gases in the atmosphere. These causes lead to environmental and socio-economic consequences and also affect human health and weather patterns.

Too much detail for a thesis statement. It should be short.

The consequences are of climate change not of these causes. The consequence of these causes is climate change.

I. Causes of Climate Change:

1.

A. Burning of Fossil Fuels

1. Energy production and transportation
2. Carbon dioxide emission as the dominant contributor

Heading should be a self-explanatory phrase or a short sentence

B. Deforestation

1. Loss of carbon sinks
2. Agricultural expansion, logging, urban development.

Cause of deforestation not how it lead to climate change

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C. Industrialization and Urban Growth

Two separate arguments

1. Factories emissions
2. Urban heat island effect

D. Agricultural Practices:

1. Methane emission from livestock
2. Nitrous oxide emission from fertilizers

E. Waste Generation and Poor Management

1. Methane emission from landfills
2. Open burning and plastic pollution

Same argument. The thing that causes it is methane emission

II. Consequences of Climate Change:

A. Environmental Consequences

1. Rising of global temperatures

Too broad. Discuss one environmental consequence per paragraph

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2. Melting of glaciers and polar ice-caps

3. Rise in sea level

4. Loss of biodiversity and ecosystem disruption

Separate point

B. Weather-Related Impacts

1. Increased frequency of floods, droughts, heatwaves and storms

2. Change in rainfall and monsoon patterns

Separate argument

C. Socio-Economic Consequences

1. Threats to agriculture and food security

2. Water scarcity

3. Infrastructure damage and economic losses.

Separate points

D. Impacts on Human Health

1. Heat related illness and mortality

Part of environment

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2. Spread of vector-borne diseases
3. Malnutrition and mental health issues

IV. Strategies to Combat Climate Change:

1. Use of renewable energy

Sources

2. Reforestation and afforestation

3. Waste management

4. Climate resilient infrastructure

V. Conclusion