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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,

deforestation, industrialization and urbanization which significantly increases 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.

II. Causes of Climate Change:

1.

A. Burning of Fossil Fuels

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

B. Deforestation

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

1. Loss of carbon sinks

2. Agricultural expansion, Logging, urban development.

Cause of deforestation not how it lead to climate change

DATE: _____

DAY: _____

C. Industrialization and Urban Growth

Two separate arguments

1. Factory 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

Same argument. The thing that causes it is methane emission

2. Open burning and plastic pollution

III. Consequences of Climate Change:

A. Environmental Consequences

1. Rising of global temperatures

Too broad. Discuss one environmental consequence per paragraph

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 point

C. Socio- Economic Consequences

1. Threats to agriculture and food security
2. Water scarcity
3. Infrastructure damage and economic losses.

Separate point

D. Impacts on Human Health

1. Heat related illness and mortality

DAY: _____

DATE: _____

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