

# Climate Change: Causes and Consequences

## Outline

### I) Introduction

1- Hook

2- Background.

3- Thesis Statement: Climate change occurs because of the volcanic eruptions, and activities, variations in solar outputs, orbital variations, tectonic plates, asteroids, fossil fuel burning, deforestation, transportation and dumping of wastes and water wastes. The effects caused by these factors are change in rainfall pattern, wild fires, melting of sea ice and glaciers and severe health risks.

### II- Causes of Climate Change

#### 1- Natural causes

(a) Volcanic eruptions and activities

(b) Variation in solar outputs

(c) Orbital variations

(d) Tectonic plates

(e) Asteroids

#### 2- Human made causes

(a) Fossil fuel Burning (green house effect)

i) Generating power

ii) Manufacturing goods

iii) Construction industry

iv) Mining

Mention how these points are leading to climate change

(b) Deforestation

i) Agriculture

ii) cattle and live stock

iii) Producing food

(c) Transportation

i) Road Transport

ii) Sea and air transport

(d) Dumping waste and water wastes

i) Human wastes

ii) Organic wastes

iii) Inorganic wastes

### III - Consequences of Climate Change

#### 1 - Hotter Temperatures

(a) ~~Change of Rainfall patterns~~

i) Increase in evaporation

ii) Rise in sea level

iii) Storms and floods

- Poverty and displacement

- Not enough food

iv) changing water availability

- Increased drought

- Ocean warming and acidification

(b) Wild fires

(c) Melting of sea ice / Glaciers

## 2- Health risks in living things

- (a) Expanding diseases
- (b) Increasing death rate
- (c) Acidic and Marine life
- (d) loss of species
- (e) Acid rain.

## IV- Recommendations

## V- Conclusion

Points are okay

But try to bring clarity in your essay high temperature is not consequence but it is reason for climate change

Erratic weather events are the consequences of climate change

Mention those recommendations

Balance your subheadings .

Every point must contain equal subheadings