

# Climate Change: Causes and Consequences Outline

## 1) Introduction

## 2) Causes of Climate Change

- a) Energy production by burning of fossil fuels
- b) Deforestation
- c) Emissions of greenhouse gases by transportation
- d) Industrialization
- e) Use of chemical fertilizers in agriculture
- f) Construction of buildings; Residential and commercial.

## 3) Consequences of Climate Change

- a) Increase in temperature causing intense heat waves.
- b) High intensity rain leading to floods
- c) Increased child marriage.
- d) Surge in health risks to humans.
- e) Loss of biodiversity
- f) Human migration and displacement

## 4) Conclusion

# The Essay

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Imagine the world where rising sea levels, extreme weather conditions, deforestation and wildfires have become a new norm. A world where people have to suffer adverse effects of climate change. Regretably, this imagination has become reality of today's world. Climate change refers to the phenomenon of shifts in temperatures and weather patterns. Climate change can be caused by natural as well as human activities. Burning of fossil fuels for energy production releases greenhouse gases, contributing to the climate change. Increase in urbanization requires more production of goods and food and manufacturing of goods in industries, use of fertilizers, and growth of food has caused change in weather pattern. Deforestation and cutting of trees have also affected climate change. Because of climate change, world has to suffer its consequences. Change in weather patterns has caused rise in temperatures resulting in intense heat waves. Climate change has imposed health risks to humans, plants, animal and aquatic life. The change in weather patterns can contribute to flooding, droughts, hailstorms and heavy rains. There, also

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a surge in child marriage has been observed due to the climate change. These kind of adverse impacts contributes to the major health, social and economical issues. Thus, emissions of greenhouse gases and chlorofluro carbons through different human activities cause change in weather patterns which have adverse consequences including extreme weather conditions and health risks to human, animal, plants and aquatic life.