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English Essay

Climate change: Causes and Consequences

Brain Storming

Causes

- Deforestation
- Industrial waste
- Transportation
- Burning of fuels
- Burning of hydrocarbons
- Emission of gases
- Poor waste management
- Burning of Agricultural ~~residue~~ residue
- Urbanization
- Natural Disasters
- Poor governance
- Unawareness
- Construction on green fields

Consequences

- Global warming
- Physical health issues
- Mental health issues
- Rise in sea level
- Glacier melting
- Extreme weather events
- Displacement of humans
- Economic loss
- Increase in energy demand
- Forest degradation
- Changes in ecosystem
- Food insecurity
- Water scarcity
- Ecosystem
- Food insecurity

Outline

(1) Introduction

(a) Hook

(b) General Statement

(c) Thesis statement: Climate change is a complex problem for all the developing as well as under-developing countries, especially Pakistan. It affects the overall ecosystem, and causes serious health and economic problems. While some serious step can be taken to overcome this problem.

(2) Causes of Climate change

2.1 : Human based activities

2.1.1: Burning of hydrocarbons

2.1.2: Industrialization

2.1.3: Urbanization

2.1.4: Deforestation

2.2: Natural disasters

2.2.1: Flooding

2.2.2: Volcanic Eruption

2.2.3: Wild-fires

2.2.4: Earthquakes

2.2.5: Land sliding

2.3: Political instability or failure

2.3.1: Lack of national policies

2.3.2: Poor organizational reforms

2.3.3: Lack of public awareness

2.3.4: Failure to address social and scientific advices.

(3) consequences of climate change

3.1: On humans health

3.1.1: Effects physical health

3.1.2: Effects mental health

3.1.3: Displacement

3.1.4: Rises food insecurity

3.2: On Economy

3.2.1: Increases dependency on power usage

3.2.2: Reduces natural resources

3.2.3: Requires more spending on management system.

3.3: On environment

3.3.1: Rising temperature

3.3.2: Glacier and ice melting

3.3.3: Rises sea level

3.3.4: Effects forests

3.3.5: Disruption of ecosystem

3.3.6: Loss of biodiversity

4: Causes and consequences of climate change in Pakistan

4.1 Causes of climate change in Pakistan

- (a) Massive deforestation
- (b) Construction on green fields
- (c) Rapid growth in vehicles
- (d) Lack of educational reforms
- (e) Poor waste management

4.2 Consequences of climate change in Pakistan.

- (a) Serious health issues
- (b) Change in food production cycle
- (c) Massive increase in weather

(5) Ways to overcome climate change

5.1: Lowering the consumption
of fossil fuels.

5.2: Adopting effective policies

5.3: Raising awareness among
people

5.4: Building organizations

(6) Conclusion

The Essay

"Climate change is a terrible problem, and it absolutely needs to be solved. It deserves to be a huge priority" (Bill Gates). Climate change is neither a new nor a fully settled issue. Almost every country on this mother planet is facing this issue. Some of developed and advanced countries are successfully dealing with this problem. However, third world countries and underdeveloped countries are still struggling to monitor and overcome this issue. Unfortunately, Pakistan is also one of them. Climate change is not only affecting the human life but also the animal life, crop cycle, natural resources and even the economy.

The main reasons behind climate change are burning of fossil fuels, urbanization, Industrialization, deforestation and even the natural disasters such as flooding, earthquake, volcanic eruption and wildfires. All these problems are not landed from the sky except some natural disasters. All these problems are man made. So, serious and effective efforts are needed to solve this serious issue.

Therefore, the main aim of this essay is to discuss the causes and consequences of climate change along with their solutions.