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Climate change: its causes and consequences.

Brainstorming

- [Transportation] [Industrialization] [Deforestation]
- [Refrigerators] [Ozone layer depletion]
- [Plate tectonics] [Diseases] [Global temperature]
- [Loss of biodiversity] [Chlorofluorocarbons]
- [Acidic Rain].

Outline

1- Introduction.

- i- Hook.
- ii- General background.
- iii- Thesis statement.

2A- Causes of climate change.

1- Using transportation.

1:1 Release of excessive smoke.

1:2 Use of fossil fuel.

2- Industrialization.

2:1 Combustion of fossil fuel.

2:2 Release of hazardous chemical into rivers, threat to marine life

2:3 Loss of agricultural Land

Date: _____

3- Depletion of ozone layer.

3.1 Release of chlorofluorocarbons into atmosphere.

4- Global warming and greenhouse effect.

4.1 Increase of global temperature

4.2 Increase of carbon dioxide concentration in atmosphere.

5. Plate tectonics movement.

B- Consequences of climate change.

1- Increase of global temperature.

1.1 Thawing glaciers.

1.2 Floods.

1.3 Heat waves, warmest years.

2- Releases of chemicals in atmosphere.

2.1- Respiratory disorders and marine.

2.2 Declining birds biodiversity.

2.3 Acidic rain.

3- Use of refrigerator and air conditioners.

3.1 Release of chlorofluorocarbon, ozone hole.

3.2. UV rays directly reaching to earth

3.3 Skin cancer and cataracts

problems

4. Loss of agricultural land and deforestation.

4.1 Floods.

4.2 Loss of natural reservoir of environment.

3- Conclusion.

Thesis restated

End note.

The Essay

"The greatest threat to our planet is the belief that someone else will save it." (Robert Swan)

Climate change is a complex and multifaceted issue that poses significant threats to the health of our planet and its inhabitants. According to the scientific research, climatic change played a substantial role in the devastating floods of 2022, which had a direct impact on over 30 million people in Pakistan, resulting in

the loss of lives, damage to public infrastructure, and displacement from home. climate change poses a significant menace to Pakistan's economy and security. The weather patterns have changed over time. Scientists have revealed that the earth is in danger and action must be taken, this is all due to climate change. The united nations (1992,) defines climate change as alternation of the climate that has been triggered by human doings that interferes with the constitution of the atmosphere when combined with the natural changes while considering the two different periods.

Anthropogenic activities like deforestation use of excessive fossil fuel, refrigeratures and transportations effecting the natural biodiversity and destruction of atmosphere. Other natural disasters like volcanos and tectonic plates movement ek are also contributing in overall change of climate change.