

Date

Subject _____

Climate Change: Causes and Consequences

Outline

1- Introduction

a) Hook

b) Back Ground: Global issue that affects the environment, temperature, and human life.

c) Thesis statement: Climate change is a major problem which is caused by deforestation, burning of fossil fuels, urbanization, population growth and global warming. Which result in these consequences, such as; Health problems, water shortage, rising sea level, extreme of weather, and problems for plants and animals.

2- Causes

A) Deforestation

a) Rapidly cutting down trees.

b) Trees absorb CO_2 and release O_2

c) Emission of greenhouse gases.

d) Infrastructure development.

B) Burning of Fossil Fuels

a) Burning coal, oil and gas

b) Gasoline consumption

c) Formation of toxic smoke

Example: In Beijing, smog is thick that people must wear masks outside.

d) Release of greenhouse gases.

C) ~~Urbanization~~

- a) ~~Highed population~~
- b) ~~Methan (CH₄) emission~~
- c) ~~Excessive energy use.~~
- d) ~~Industrialization.~~

D) ~~Population Growth~~

- a) ~~water wastage~~
- b) ~~Energy consumption~~
- c) ~~Increasing population~~
- d) ~~Better nutrition and sanitation~~

E) ~~Global Warming~~

- a) ~~Greenhouse effect~~
- b) ~~Emission of greenhouse gases (CO₂ and CH₄)~~
- c) ~~Heat trap~~
- d) ~~Rise in temp~~
- e) ~~Plants and animals decomposition~~

good try to write
introduction also

3- Consequences

A) ~~Health Problems~~

- a) ~~Heat strokes~~
- b) ~~Spread of disease (like asthma, heart disease, lung cancer)~~
- c) ~~Malnutrition and food insecurity~~
- d) ~~Old people and children suffer more.~~

B) ~~Water Shortage~~

- a) ~~River dry due to high temperature~~
- b) ~~Lack of clean drinking water~~
- c) ~~Agriculture loss~~

d) water conflicts increases

C) Rising Sea Level

a) Reducing freshwater sources (saltwater intrusion)

b) Coastal cities face flooding

c) Increase in storm impact

d) Displacement of people (climate refugees)

e) Small islands in danger

D) Extremes of Weather

a) Heavy rain results in floods

b) Less rain causes droughts

c) Melting glaciers and ice sheets

d) Cyclones becoming strong

e) Economic losses (loss of crops, livestock, and fisheries)

f) Erosion or land degradation (soil is washed away)

E) Problems for Plants and Animals

a) Forests are destroyed due to fire

b) Animals lose homes

c) Extinction of species

d) Changes in Breeding patterns (Plants roots are affected)

e) Food shortages for Animals.

well organized and quite relevant

3- Conclusion

a) Thesis statement

b) Summary