

ated: _____

Essay Test

Topic: Climate Change: Causes and consequences.

BRAINSTORM

Unusual rise
in temperature

Increased
demand of energy

Climate change
conferences by UN

Increasing
population

Vehicles
emitting
smoke

Climate Change: Causes
and Consequences.

Causes

Rise of green house
gases

Hydrofluorocarbon (HFCs)
Chlorofluorocarbon (CFCs)

Burning of fossil
fuels

Globalization: Rise in
industries

Deforestation.

Consequences

Pollute the
environment

Ozone layer
depletion

Glaciers are melting
by rise of temperature

Unusual floods,
rain and heat waves.

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OUTLINE

INTRODUCTION:-

- (i) Hook:-
- (ii) General statements
- (iii) Thesis :- Climate change is a global issue and it is caused by the increase of ~~low~~ greenhouse gases in the environment which resulted in the environment pollution, ~~uses~~ unusual rise in temperature, and depletion of ozone layer and many other disastrous consequences.

CAUSES OF CLIMATE CHANGE:-

- (i) Rise of Greenhouse Gases:-
 - (a) Increase of Carbon dioxide.
 - (b) Increase of Methane (in fields where rice grows)
 - (c) Increase of water vapours
- (ii) Use of Hydrofluorocarbons, Chlorofluorocarbons :-
 - (a) Used in air fresheners.
 - (b) Used in AC, refrigerators.
 - (c)
- (iii) Burning of fossil fuels:-
 - (a) Production of electricity by burning of coal (especially by China)
 - (b) Burning of fossil fuels increases green house gases.

(iv) Globalization

(a) ~~There is a~~ Rapid rise in industries due to globalization

(b) Manufacturing of goods increases due to increase in population

(c) Demand of energy increases.

(v) Deforestation:

(a) Deforestation increases the CO₂ in the environment:

CONSEQUENCES OF CLIMATE CHANGE

(i) Pollution of Environment.

~~By~~ By smoke of industries, vehicles

(ii) Depletion of ozone layer.

(iii) Rise in temperature of Earth.

(iv) Unusual rains, floods and heat waves

(v) Diseases increases due to the polluted environment

(vi) Skin diseases due to direct rays of suns coming to earth due to ozone layer depletion.

Ways to reduce the effects of climate change.

(i) Use of biofuels instead of fossil fuel

(ii) Plant more trees

(iii) Manufacturing of industries which does not emit smokes.

(iv) Role of COPs by UN made effective

CONCLUSION

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Essay

"We are the first generation to feel the impact of climate change and ~~we are~~ the last generation to do something about it" (Barack Obama). The former president of United States of America ^{tries} ~~wants~~ to divert the attention of ~~the~~ ~~the~~ attention of the world towards the most serious issue of climate change and focuses on ^{taking} serious actions to counter this global issue. Climate change is the issue which arises due to the rise of greenhouse gases in the environment. ~~China~~ Most of the developed countries like USA (United States of America) and China are the biggest contributors to the rise of greenhouse gases especially CO_2 (Carbon dioxide) in the environment. Many climate change conferences were held till today but the issue remains the same. Developed countries like China and USA are not willing to cut down or reduce the use of fossil fuels. Pakistan as a ~~third~~ ^{neighbour} ~~world~~ country is also affected by climate change because China is the largest producer of CO_2 . Climate change which is caused by greenhouse gases resulted in the environmental pollution, unusual rise in temperature, depletion of ozone layer and many other disastrous consequences.