

Date: 27-Aug-2024.

M T W T F S

Climate change: causes and consequences.

Brain Storming. (40 mins).

- Climate definition.
- Difference b/w climate and temperature
- Different climate all over the world.
- Rapid increase
- Can either increase or decrease.
- Global warming (heating).
- Pollution
- Industrialization (AI) merge
- Population growth
- Deforestation
- Glaciers Melting
- Floods
- Heat strokes
- Ozone layer destroy
- Skin Cancer.
- Summer hotter winter colder.
- Agriculture destroy
- Class difference (poor work can't buy ACs).
- Alter human Activities.
- Extinction/endangering wild + aquatic life

Thesis -
(Climate change since last century is obvious. Temperature increased rapidly due to industrialization, Global warming and Deforestation. Consequences are Melting of Glaciers, Agricultural loss and change of life on Earth.)

Outline

1) Introduction.

- 1.1- What is climate change?
- 1.2- Difference between climate and ^{weather} temperature.
- 1.3- Climate around the world.
- 1.4- Thesis statement.

Climate has changed around the world since ~~the~~ fast few centuries.

Temperature has increased due to Industrialization, Global Warming and Deforestation. It has consequences like Melting of Glaciers, Agricultural loss and change of life on ~~the~~ Earth.

2. Main Body.

2.1- Causes.

2.1- Global Warming

- (a) Pollution.
- (b) Population Explosion

2.2- Industrialization

- (a) Usage of Air conditioner, Fridges, Engines etc.
- (b) Heat from factory units.

2.3- Deforestation.

- (a) Need of land for ~~industry~~, Homes.
- (b) Less trees cause more heat.

Consequences.

2.4- Melting of Glaciers.

- (a) Increase ~~water~~ level in Rivers
- (b) Floods.

2-5- Agricultural ~~loss~~.

(a) Due to flood or drought

2-6- Change of ~~life~~ on Earth

(a) Human life.

(i) Heat ~~strokes~~.

(ii) Skin ~~cancer~~.

(b) Aquatic life.

(i) Danger to ~~cold~~ water organisms.

(c) Wild life.

(i) Endangering ~~animals~~ of cold regions.

3- Conclusion.

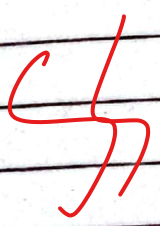
3-1- Summarize the ~~essay~~.

3-2- Requote the ~~Thesis~~.

THE ESSAY

The change in temperature of a certain (period of time) area over 10 or more years is called climate of that area. The climate changes gradually and can not be noted easily but after 10 to 25 years the difference become obvious.

The ~~temperature~~ ^{weather} and climate are quite distinct - ~~Temperature~~ ^{weather} is actually the ~~varied~~ temperature on daily basis. For example 37° today in sydney and 25° on other day is the



change in weather. But for 10 years, average weather of Sydney is 15°C and for previous decade it is 12°C . So, those 3°C changes are the climate change not weather change. The climate of different region is different. At Polar regions average climate is less, Near Equator it is higher. Overall climate of earth is around 16°C which is way more than previous decades and more accurately last century. The climate of earth has raised due to different reasons and has significant impacts on Earth. Climate has changed around the world since last few centuries. Temperature has increased due to industrialization, Global warming and Deforestation. It has consequences like Global warming, Melting of Glaciers, Agricultural loss and change of Life on Earth.

