

Date: 27-Aug-2024.

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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 (boiling).
- Pollution.
- Industrialization (AC) 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 changes?

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 last 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 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 15 years the difference become obvious.

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

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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.