

## Assignment: Brainstorm and prepare an outline (write thesis) on climate change: Causes and Consequences.

### **Thesis Statement:**

The major causes behind climate change are: Human activities, Ocean Changes, Transportation, Deforestation and Industrial processes which results in consequences such as: Extreme weather, Biodiversity loss, Economic instability, Threat to resources and Health risks.

### Causes Behind Climate Change:

#### 1. Human Activities

- Lifestyle Choices
- Building commercial and residential infrastructures
- Overpopulation

#### 2. Ocean Changes

- Rising temperature of the ocean
- Marine Life being harmed
- Acidic Ocean water
- Coral Bleaching

#### 3. Transportation

- Fossil fuels emission from ships
- Car trucks and other vehicles running on fuels
- Fossil fuels consumption by planes

#### 4. Deforestation

- Urbanization
- High wood consumption

## 5. Industrialization

- Increased productivity because of increased demand
- Industrial waste
- Industrialize agriculture

## Consequences of Climate Change:

### 1. Extreme Weather

- Rise in temperature
- Floods
- Glaciers and sea ice melting
- Forest fires
- Heavy rainfalls

### 2. Biodiversity Loss

- Habitats destroying
- Extinction of species
- Disruptive ecosystem

### 3. Economic Instability

- Damaged infrastructure
- Increased disaster recovery cost

### 4. Threat to Resources

- Water Scarcity
- Threat to food resources
- Decreased Agricultural production

### 5. Health Risks

- Heat illness
- Respiratory issues
- Vector borne disease (malaria)