

## Test # 1

make a comprehensive outline and write the thesis statement. Also, write an introductory paragraph.

### Climate Change

#### Outline

##### Introduction.

- Attention Grabber
- Supporting sentences
- Thesis Statement.
- Causes.

##### 1) Green house gases

- (i) Carbon dioxide from burning fossil fuels
- (ii) Methan from agriculture and waste.
- (iii) Nitrous oxide from fertilizers
- (iv) Chlorofluoro carbon from industrial processes

##### 2) Deforestation.

- (i) Reduction in carbon sequestration

##### 3) Industrial activities

- (i) Release of pollutants.

##### 4) Urbanization:

- (i) Increased energy consumption.
- (ii) Heat Islands.

### Consequence

##### 1) Environmental consequences

- (i) Temperature increases
- (ii) Extreme weather event.
- (iii) melting ice and rising sea level.
- (iv) Water scarcity
- (v) Soil erosion.

## 2) Social and Economic Consequences

- (i) Health Impacts; heat related illness;
  - Hajj pilgrims.
  - Spread of diseases;
  - Women menstruation cycle.
- (ii) Agricultural Impacts:
  - Reduced crop yields.
- (iii) Economic Costs; Damage to infrastructure increase disaster recovery cost.

## 3) Territorial Consequences

- (i) Displacement of populations; loss of habitable land.
- (ii) Threats to Coastal Areas; Flooding

## 4) Ecological Consequences

- (i) Biodiversity loss
- (ii) Changes in Ecosystems.

## 3) Conclusion.

### Introduction

Imagine a world where the air we breathe, the food we eat and the water we <sup>drink</sup> are all at risk. Well, this isn't a distant dystopia but a reality that we are facing due to climate change. Climate change is not an environmental crisis but a humanitarian crisis that affects every aspect of our life. Climate change refers to the significant alteration ~~and~~ in global temperature and weather patterns over time, primarily driven by human activities.

The burning of fossil fuels, deforestation, and industrial processes release greenhouse gases like carbon dioxide and methane into atmosphere, enhancing the greenhouse effect and warming the planet. These causes leads to the melting of ice caps and glaciers, causing sea levels to rise and threatening coastal communities. It also intensifies extreme weather events, impacts agriculture, human health and economic crisis. It also has territorial and ecological consequences. To combat climate change, mitigation strategies are crucial.