

Causes and consequences of Climate change

Introduction

Hook

Historical background

Climate change is caused by urbanization, deforestation, industrialization and release of harmful gases, and it caused rise in temperature, harsh weather conditions, pollution, threat to live stocks, pollution and loss of biodiversity.

Causes of climate change.

1- Urbanization

- a- Rapidly increase in cities
- b- Horizontal urbanization
- c- Destruction of greenbelts
- d- Paved infrastructure

2- Deforestation

- a- Cutting of trees for wood
- b- Wild fires in forest

3- Industrialization

- a- Increase in industry
- b- Industrial waste
- c- Release of poisonous gases to air

4- Grasses Reactions

- a- Increase in use of fertilizers
- b- Chlorofluorocarbon
- c- CO₂ emission from vehicles

Consequences of climate change.

1- Harsh weather conditions

- a- Glacial outburst
- b- Severe Monsoon
- c- Heatwaves
- d- Floods

2- Rise in temperature

- a- Green house effect
- b- Make cities inhabitable

3- Pollution

- a- Poor air quality index
- b- Polluted water

4- Threat to livestock

- a- Water scarcity
- b- Destruction of coops.

5- Loss of Biodiversity

- a- Migration of species
- b- Extinction of species i.e. pollinators

A case study of Pakistan: Floods, Mass displacement, Infrastructure and Agricultural loss, Poor air quality index

Way forward

a- Reforestation

b- Planned urbanization

c- sanctions on industries

d- Revive Green belts

e- Control over release of gases

Conclusion: