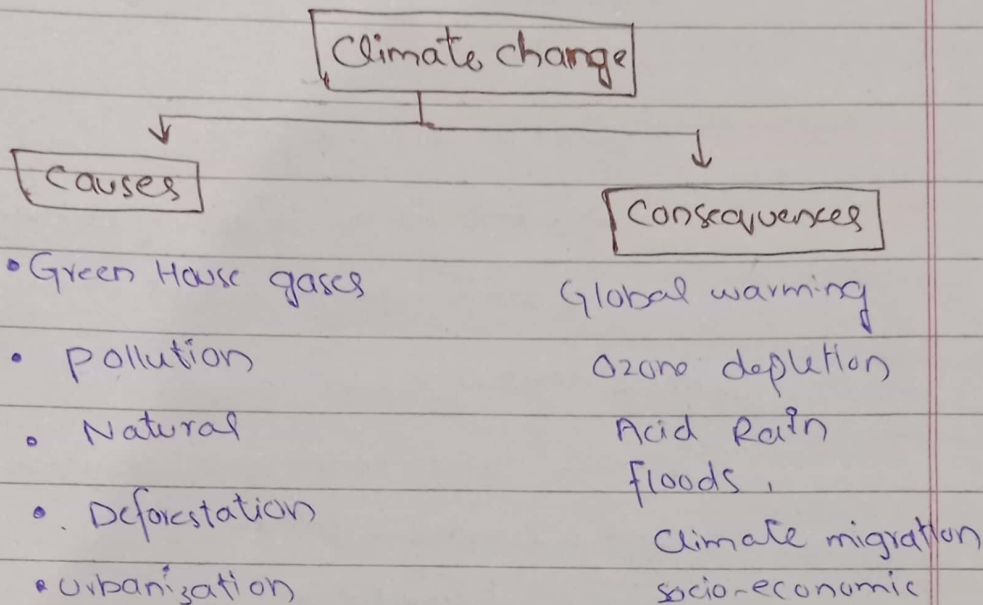


Day: _____

Date: _____

Topic :

Climate change: Causes and Consequences



Outline

1-Introduction

Attention grabber
supporting sentences

Thesis statement: The climate change is triggered by many natural and anthropogenic causes such as Green house gas emission, Deforestation, Urbanization, Industrialization, agricultural activities, plate Tectonics, Earth reflectivity change, volcanoes, Earth orbit change. There are many consequences of climate change such as in socio-economic sectors, Environmental issues, climate migration, Global warming, extreme weather events.

2-main Body

2.1 Causes of climate change

2.1.1 Natural causes

2.1.1.1 Earth orbit change

2.1.1.2 Volcanics

2.1.1.3 Plate Tectonics

2.1.1.4 Earth Reflectivity change

2.1.1.5 Ocean current change

2.1.2 Anthropogenic causes

2.1.2.1 Green house gases emission

2.1.2.2 Industrialization

2.1.2.3 Deforestation

2.1.2.4 Urbanization

2.1.2.5 Agricultural activities

2.2 Consequences of climate change

2.2.1 Environmental impacts

2.2.1.1 Rising temperature

2.2.1.2 Melting ice and Rising

2.2.1.3 sea level

2.2.1.3. Ocean acidification

2.2.1.4. Biodiversity loss

2.2.2 Human health impacts

2.2.2.1 Diseases

2.2.2.2 food and water insecurity

2.2.3 Economic consequences

2.2.3.1 Damage to infrastructure

2.2.3.2 Spending on Relief

2.2.4. Social and political impacts

2.2.4.1 Migration

2.2.4.2 Resource conflict

2.2.4.3 Inequalities

2.2.5 Impacts on Ecosystem

2.2.5.1 Disruption of services

2.2.5.2 Habitat destruction

2.2.6 Extreme weather events

2.2.6.1 storms

2.2.6.2 floods

2.2.6.3 cyclones

2.2.6.4 Drought

2.3 Solutions

2.3.1 Renewable energy sources

2.3.2 Adoption of SR Technology

2.3.3 Awareness and education

2.3.4 planned urbanization

2.3.5 Reduce Deforestation

Essay

Imagine waking up to a world where fresh water is a luxury, crops fail season after season, and entire cities are swallowed by the sea. This isn't a science fiction—it's the future we are creating. It is the phenomenon of climate change that is increasing day by day. All countries in this world are facing the challenge of climate change and Pakistan is one of them. According to the Global Climate Risk Index (GRI) Pakistan was identified as 10th most affected in the world in 2015. There are many causes of climate change such as including natural and Anthropogenic. This essay will also focus on the consequences of climate change such as environmental, socio-economic, political, Ecosystem imbalance and extreme weather events.