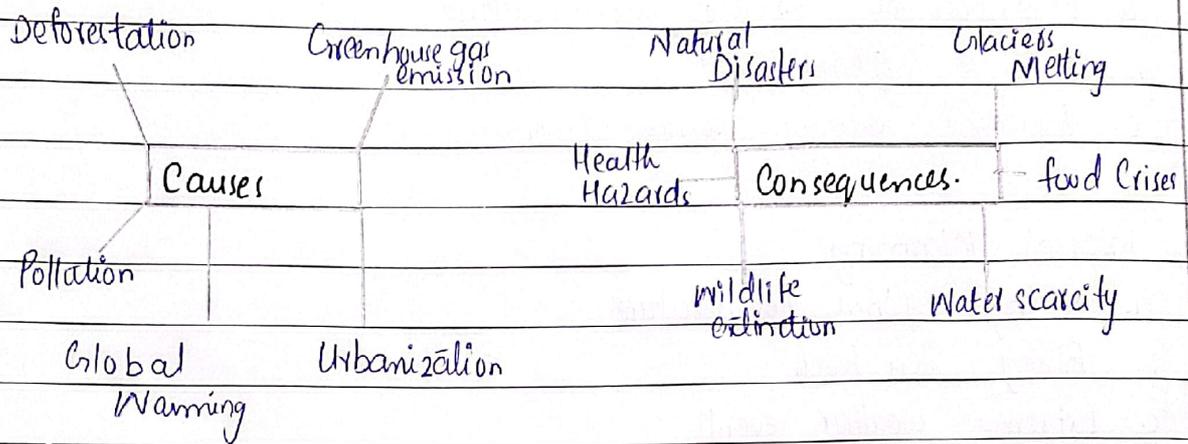


ASSIGNMENT : ENGLISH ESSAY

CLIMATE CHANGE : CAUSES AND CONSEQUENCES

BRAINSTORM



OUTLINE

1. INTRODUCTION:

- a. Hook
- b. Background
- c. Thesis statement: The main causes behind climate change are deforestation, green house gas emission, urbanization, global warming, and pollution, leading to natural disasters, glaciers melting, food crises, water scarcity, wildlife extinction, and health hazards.

2. CAUSES AND CONSEQUENCES OF CLIMATE CHANGE:

1. Deforestation

- a. Destruction of forests.
- b. Loss of carbon absorption.
- c. Release of stored carbon into the atmosphere.

2- Green house gas Emission

- a. Burning of fossil fuels.
- b. Industrial and energy sector emission
- c. Intensification of heat trapping.

3- Urbanization

- a. Expansion of concrete infrastructure
- b. loss of green spaces.
- c. Increased energy consumption.

4- Global Warming

- a. Rising global temperature
- b. Rising sea levels
- c. Extreme weather events.

5- Pollution

- a. Air pollution from vehicles and factories.
- b. Release of harmful gases
- c. Ocean and land pollution affecting ecosystems.

6- Natural Disasters

- a. More frequent and intense floods
- b. Prolonged droughts and heatwaves
- c. Greater economic and human losses.

7- Glaciers Melting

- a. Rapid melting of Himalayan and Arctic glaciers
- b. Rising sea levels
- c. Threat to low-lying countries and island states.

8- Food Crises

- a. Reduced crop yields due to extreme weather
- b. Unpredictable rainfall patterns
- c. Rising food prices and hunger

9- Water Scarcity

- a. Drying of rivers and fresh water sources
- b. Reduced underground levels
- c. Increased competition over water resources

10- Wildlife Extinction

- a. Destruction of natural habitats
- b. Disruption of ecosystems and food chains.

11- Health Hazards

- a. Spread of Infectious diseases
- b. Heat strokes and dehydration
- c. Respiratory Problems due to pollution
- d. Malnutrition caused by food shortages.

3. RECOMMENDATIONS:

4. CONCLUSION:

CLIMATE CHANGE : CAUSES AND CONSEQUENCES

Barack Obama on climate change says, "No challenge possess a greater threat to future generation than climate change. It is a threat that is growing more urgent with each passing day." Climate change is neither a new issue, nor is it a fully settled one. Developed nations are dealing with it successfully, whereas developing nations are still struggling. Unfortunately, Pakistan is also one of them. Climate change has transformed from a gradual environmental concern into an immediate humanitarian and developmental crises, striking developing nations with severity. The devastating floods in Pakistan in 2022, intensified by unusual monsoon rains and cloud burst incidents that submerged one-third of the country, the prolonged drought in Africa, the recurring heatwaves in India and much more. These events are not isolated natural disasters but manifestations of an increasingly volatile climate system. The main causes behind climate change are deforestation, greenhouse gas emission, urbanization, global warming and pollution, leading to natural disasters, glaciers melting, food crises, water scarcity, wildlife extinction and health hazards. These problems of climate change has not descended from heaven. It is man made and only strong will and determination is needed to address this issue.