

SEP 26, 25

ASSIGNMENT

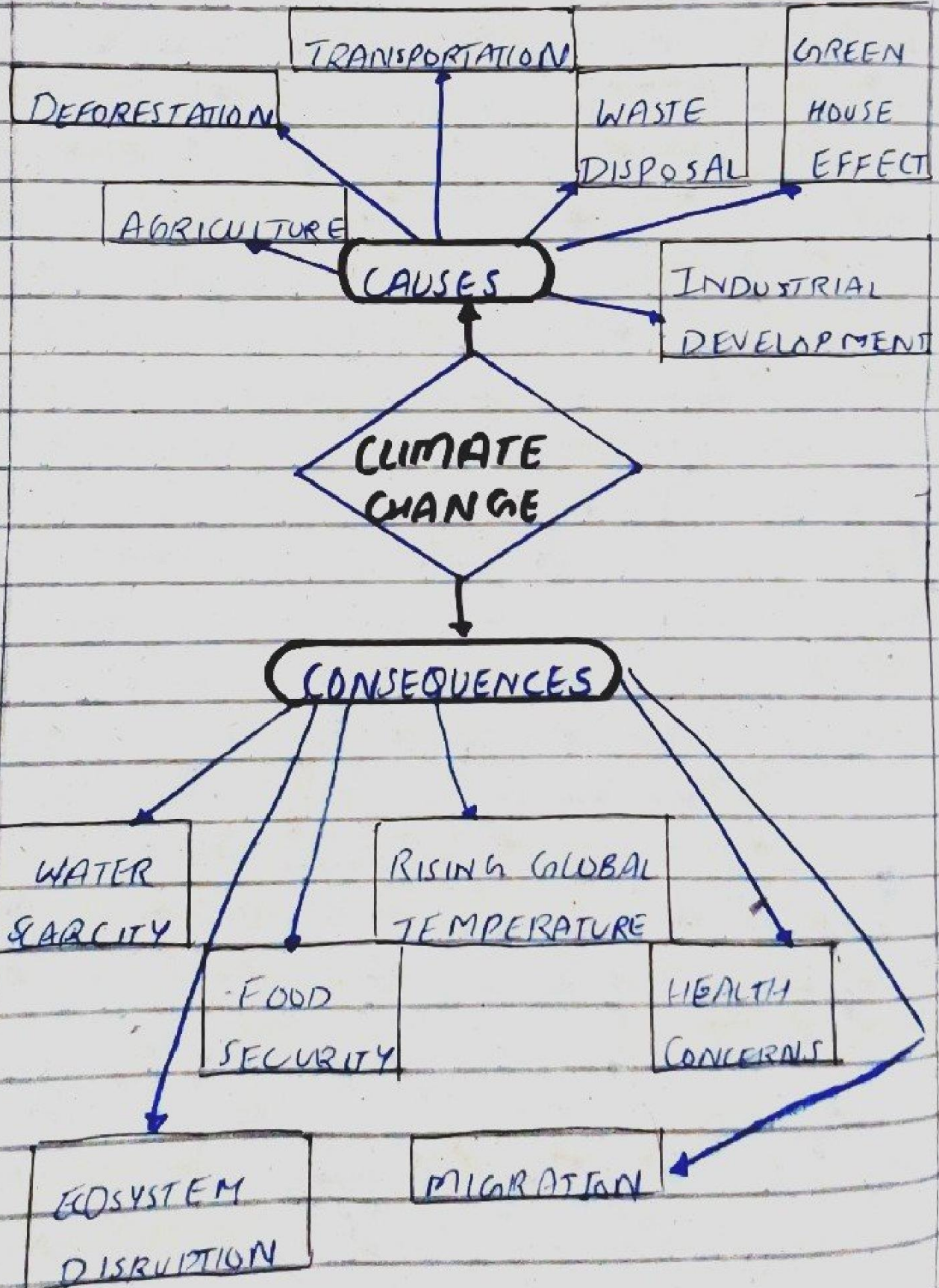
FRIDAY

CLIMATE CHANGE : CAUSES AND CONSEQUENCES

1.

BRAINSTORMING:

Marva Shahzadi



OUTLINE:

2.

1. INTRODUCTION:

1.1. Hook

1.2. Background

1.3. Thesis Statement: Climate change happens - because of industrial development, green house effect, deforestation, transportation, waste disposals and agriculture and due to this, it causes environmental migration, food security issues, health concerns, rise in global temperature, water scarcity and ecosystem disruption.

2. CAUSES OF CLIMATE CHANGE:

3.

2.1 Deforestation

2.1.1. Forests as carbon absorbers

2.1.2. Emissions due to deforestation

2.1.3. Impact on global water cycle

2.2. Transportation

2.2.1. Air Pollution

2.2.2. Energy consumption

2.3.3. Increasing emissions

2.3. Agriculture

2.3.1. Methane Emissions

2.3.2. Nitrogen Fertilizer Use

2.3.3. Energy Use and inputs

2.3.4. Land use change

2.4 Waste Disposal 4.

- 2.4.1. CO_2 and NO_2 from incineration
- 2.4.2. Emissions from waste transportation
- 2.4.3. Gases from wasted food
- 2.4.4. Methan Emission from landfills

2.5 Industrial Development

- 2.5.1. Burning of fossil fuels
- 2.5.2. Energy-Intensive Operations
- 2.5.3. Extraction of natural Resources
- 2.5.4. Deforestation for industrial growth

2.6 Green House Effect

- 2.6.1. Human Activities
- 2.6.2. Powering Buildings
- 2.6.3. Increased Consumption

3. CONSEQUENCES OF CLIMATE CHANGE

5.

3.1. Water Scarcity

3.1.1. Altered Rainfall Patterns

3.1.2. Melting Glaciers

3.1.3. Droughts

3.1.4. Impacts on Agriculture

3.1.5. Disrupted Water Cycles

3.2. Food Security

3.2.1. Increased food prices

3.2.2. Impact on nutritional value

3.2.3. Disrupted supply chain

3.3. Environmental Migration

6.

3.3.1. "No Choice" displacement

3.3.2. Planned Relocation

3.3.3. Burden on vulnerable nations

3.4. Health Concerns

3.4.1. Vector-Borne Diseases

3.4.2. Food Insecurity and malnutrition

3.4.3. Mental health impacts

3.4.4. Disruption of healthcare services

3.4.5. Allergens and pollens

3.5. Ecosystem Disruption

3.5.1. Ocean Acidification

3.5.2. Increased Risk of Parasites

3.5.3. Biodiversity loss

3.6. Rising Global Temperature

3.6.1. Green house effect intensification

3.6.2. Role of natural influences on climate

3.6.3. human lifestyle choices

4. Conclusion:

4.1. Summary of the essay