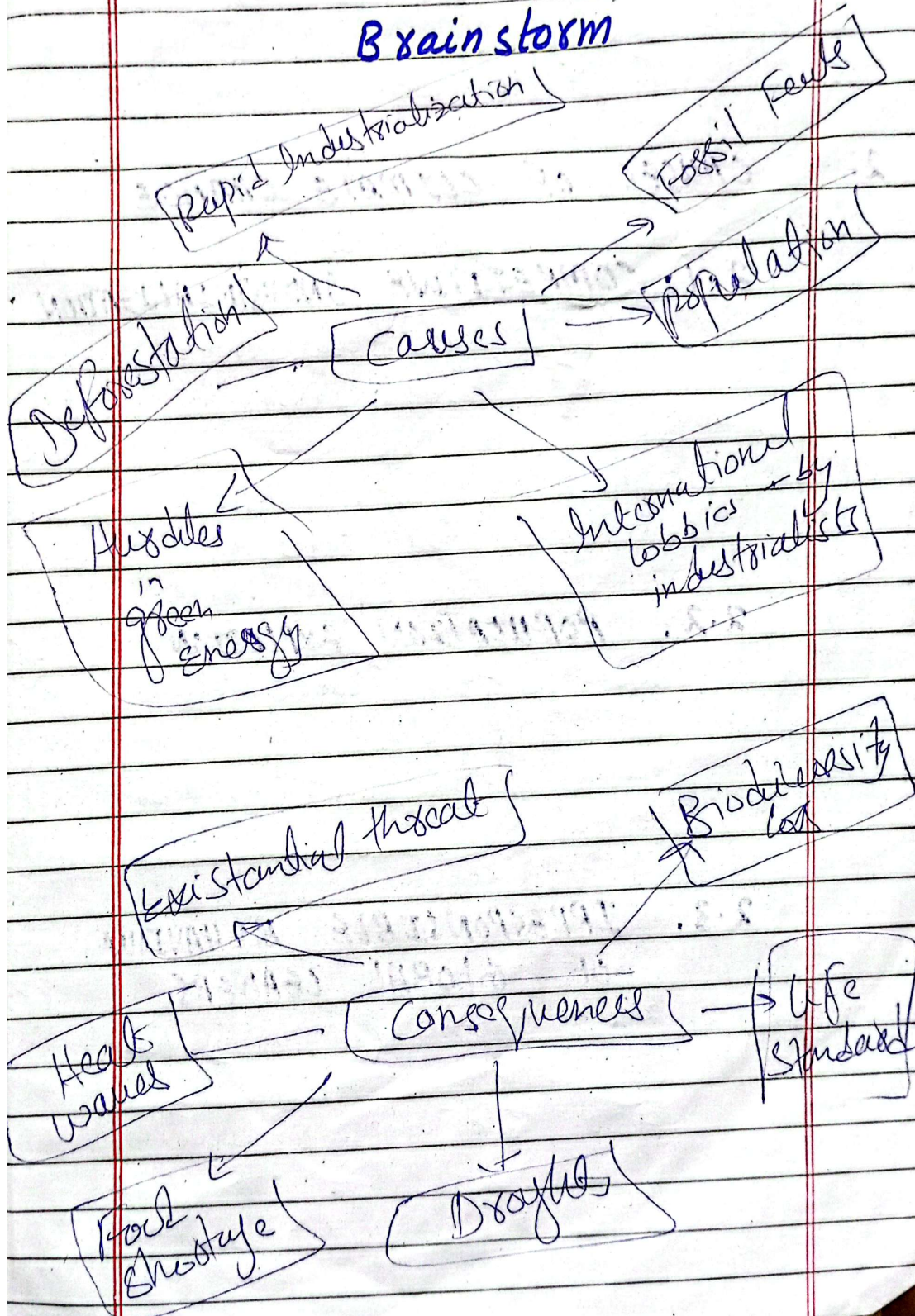


Climate Change: Causes and Consequences

Brainstorm



OUTLINES

1. INTRODUCTION

- 1.1 - Hook
- 1.2 Background
- 1.3 Thesis statement

2. CAUSES OF CLIMATE CHANGE

2.1. COMPETITIVE INDUSTRIALIZATION

- 2.1.1. Increasing global trends of industrialization
- 2.1.2 Technological war
- 2.1.2 Reliance of industries on fossil fuels.

2.2. POPULATION EXPLOSION

- 2.2.1. Demand for more production
- 2.2.2 Increased transportation
- 2.2.3 Deforestation

2.3. IRRESPONSIBLE BEHAVIOUR OF GLOBAL LEADERS

- 2.3.1. No proper international law
- 2.3.2 ~~Trump~~ Trump's withdrawal from Paris peace treaty
- 2.3.3 misuse of carbon trading concept of Kyoto protocol.
- 2.3.4 Less investment on green energy

2.4. HURDLES IN GREEN ENERGY RESOURCES

2.4.1. High initial cost

2.4.2. Lack of skilled professionals

2.4.3. Less budgetary spendings on green energy

3- CONSEQUENCES OF CLIMATE CHANGE

3.1 - Risks of mass displacement

3.1.1. Heat waves and mass displacements

3.1.2. floods and displacement

3.1.3. Case study: Pakistan's 2022 Flood

~~2022~~

3.2 Compromised life standards

3.2.1 - Droughts risk

3.2.2. Poverty and climate change

3.2.3. Extreme weather and emerging living standards indicators

3.3 FOOD INSECURITY

3.3.1. Changes in rain pattern and food shortage

3.3.2. Abrupt climate change and plants inadaptability to harsh climate

3.4. BIODIVERSITY LOSS

3.4.1. Loss of Habitat

3.4.2 Harsh climate and risk of extinction

3.4.3 glaciers melting and threats to aquatic biodiversity.

3.5 EXISTENTIAL THREAT TO HUMANS

3.5.1 Floods and loss of lives

3.5.2. Complete loss of coastal cities

3.5.3. climate change induced droughts and threat to human race

3.5.4. Risk of deadly epidemics from viruses in glaciers.

3.6 WAY FORWARD

3.7 CONCLUSION

" THE ESSAY "

Human beings are curious by nature. They always have a desire to explore new ideas. This innate desire led the humans to make innovations, which resulted in invention of new technologies. These technological innovations brought ease to human life and man became addicted to technology. Ultimately, the quest for innovation and technological developments resulted in an industrial era. The industrial revolution brought prosperity to human life so an industrialization race started. But this rapid industrialization had a price, which was to be paid by next generations. The contaminants from industries started polluting the only available planet, the mother Earth. The natural composition of Earth was altered, giving rise to numerous problems, climate change is one of those. The alteration of climate due to change in its composition is known as climate change. The causes of climate change are numerous.

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These include competitive industrialization, population explosion, irresponsible global leadership and various hurdles in using green energy resources. Climate change has negatively affected human. The consequence of climate change includes risks of mass displacements, lowering life standard, food insecurity, loss of precious biodiversity, and last but the least, the existential threat to humans.