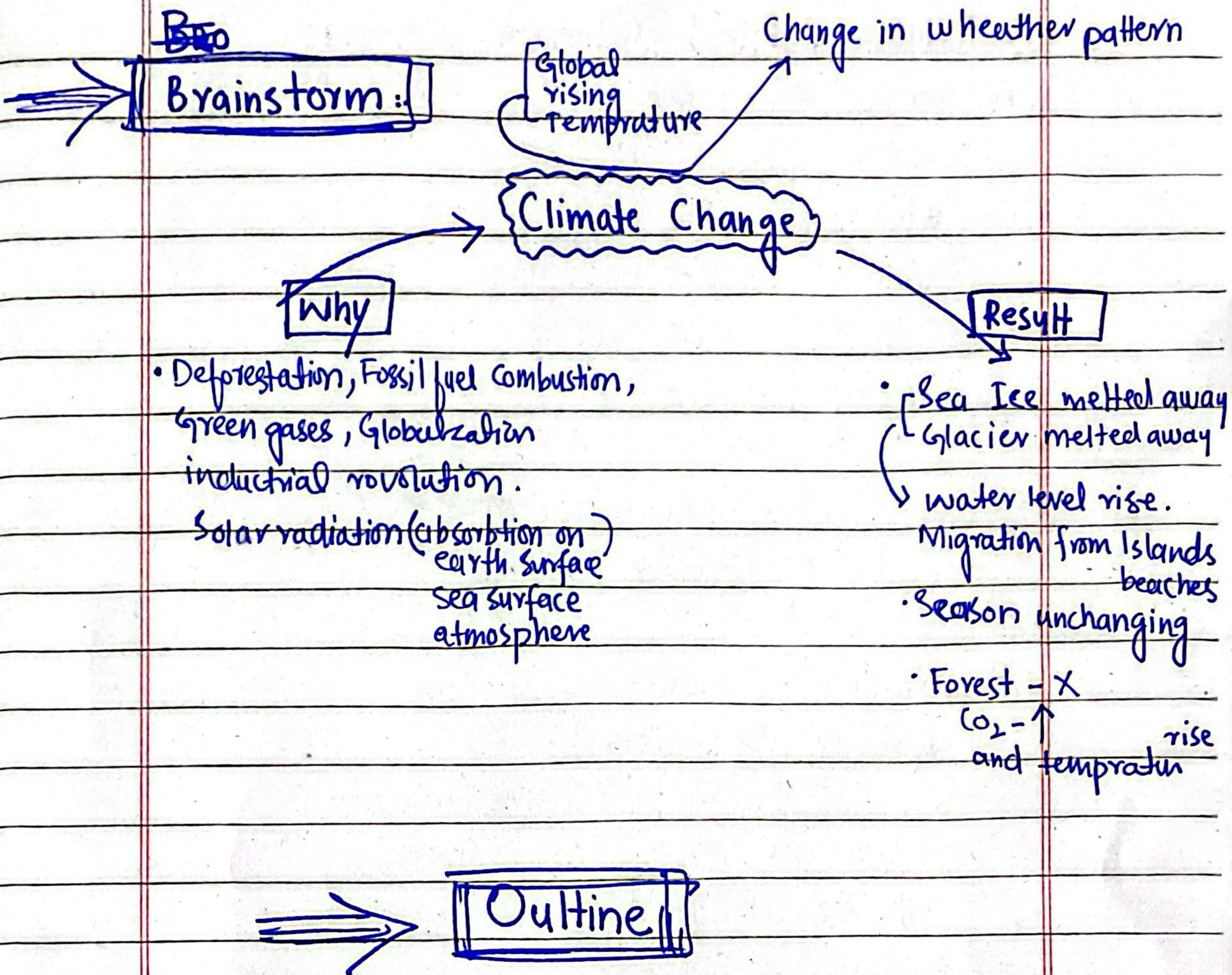


Climate Change Causes and Consequences

DATE: _____

M T W T F S



1. Introduction

- 2024 was the hottest year to record.
- Transition of Climate from natural to the industrial revolution (18th Cent) Era.
- Thesis: Climate change is primarily cause due to Human factors (over population, development) and secondary by Natural factor (Solar radiation absorption volcano eruption, Green house gases presence, Ozone absorption), resulting sea ice and glacier melting Irregular precipitation (rain), Green house gases increasing, Forest damaging, season not change.

2. Causes Behind Climate Change :

A. Human factors

a. Over population

i. Deforestation

ii. Fossil Fuel Consumption

iii. Green house Gasses

b. Development

i. Globalization

ii. Industrial revolution

iii. CFC's and HCFC's

B. Natural Factors

a. Solar Radiation

i. Absorption by Earth Surface

ii. Absorption by Atmosphere

iii. Absorption by sea surface

b. Volcano eruptions

c. Ozone absorption

3. Consequences of Climate Change :

A. Water table disturb

a. Ice melt (sea ice & Glacier)

b. irregular Seasons (rain)

B. Floods

c. Migration

D. Nature effect

a. Marine life

b. Land drought

CONCLUSION :



2024 was the hottest year in recorded history. This extreme heat is a direct result of atmospheric changes that began during the industrial Revolution when human civilization started to depend on carbon-emission energy. For over two centuries, they result in building a greenhouse gas layer that heats the globe, temperature and shifts the climate from a rich position to the current crisis stage. Causes of climate change are primarily human factors and secondary natural factors which result in water table disturbance, floods, migration, and natural life effects.