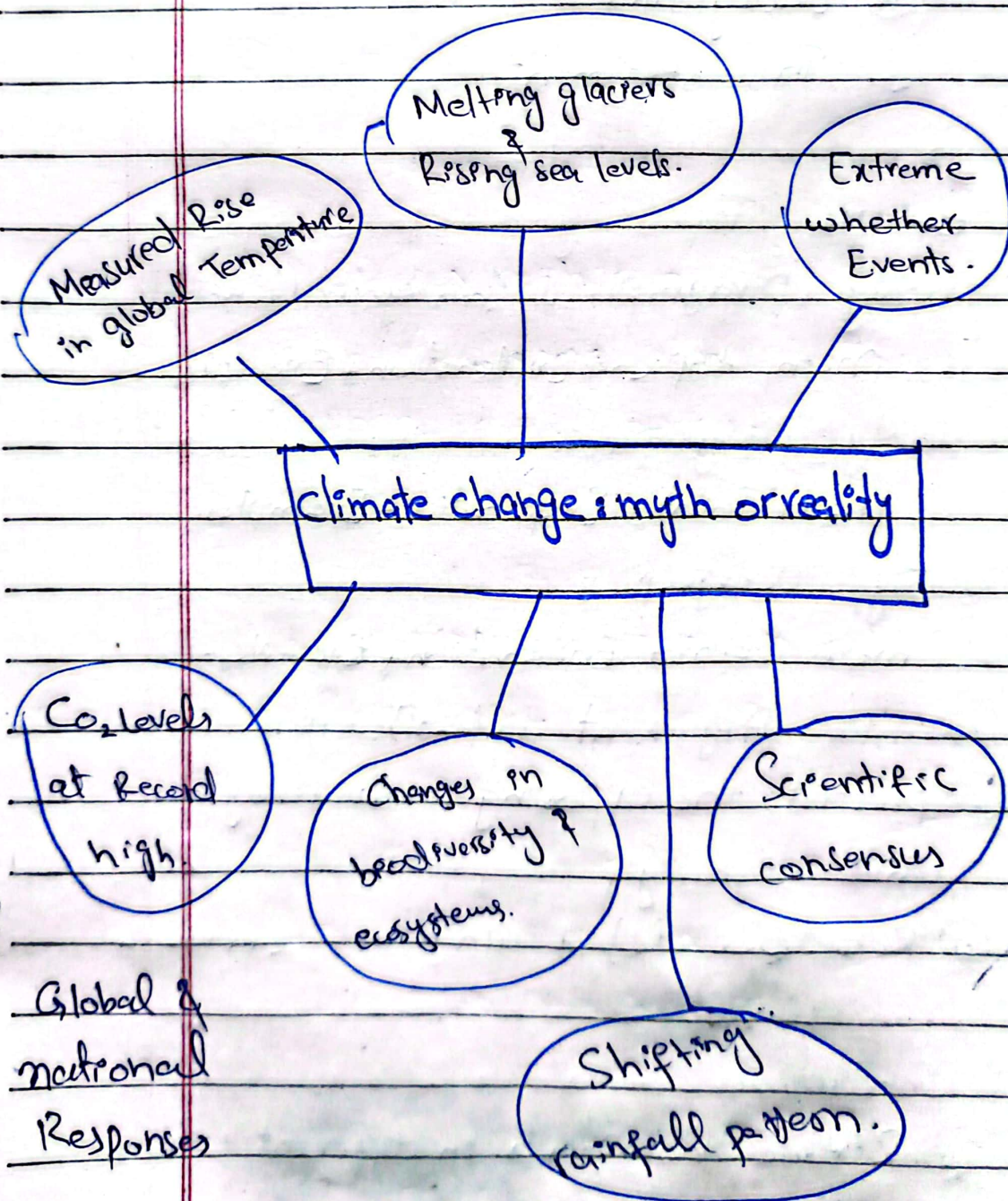


Date: _____

Climate change : Myth or Reality.

Outline

① Brain Storming.



Outlines

① Introduction

① Hook

Background

Thesis Statement: Although some argue that climate change is a natural phenomenon for political or economic reasons, ~~over~~ but scientific evidence by ~~comparing~~ rising global temperatures, melting glaciers, extreme weather events, biodiversity loss and ecosystem, rising sea level proving the climate change a reality.

② climate change is a reality

① Rising global temperature

① Instrumental climate record (NASA)

② Shifting climate pattern.

③ Rising sea surface temperature.

② Melting of glacier and polar ice

① global temperature rising

② Oceanic heat uptake

② Heat Retention by Dark Surfaces.

③ Extreme weather Events

① Flash Floods

② Cloud burst

③ Rainfall pattern.

④ Biodiversity loss and ecosystem

① Species extinction

② Coral bleaching from Ocean warming

③ phenological changes.

⑤ Shifting rainfall

① Changes in monsoon

② Atmospheric circulation changes.

⑥ CO₂ Level at Record high

① Industrial emission

② Scientific measurements.

⑦ Scientific consensus

① 97% of climate Scientist agree.

⑧ Global and national Responses

④ Kyoto protocol

⑤ Paris agreement

⑥ Montreal protocol

Date: _____

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⑦ COPs

③ Counter perspective: Reality

① Climate has always changed naturally

② Climate models are unreliable predictions

③ Extreme weather existed before

④ Rebuttal: climate changed naturally but not at the current speed, frequency and intensity increased.

④ Conclusion

Date: _____

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Climate change: Myth or reality

The glaciers do not read newspapers, yet they are shrinking. Nature does not respond to political debates, it responds to physics. Climate change is not a sudden or isolated phenomenon; it is the result of long-term shifts in the Earth's climate system. Historically, the planet has experienced natural climate fluctuations driven by volcanic eruption, solar variation and orbital change over thousand of years. However, since the industrial revolution of the late 18th Century, human activities, especially the burning of coal, oil and gas, rapid deforestation and large-scale industrialization, have dramatically change the climate. Although, some argue that the climate change is a natural phenomenon for political or economic reasons, but the

Date: _____

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Scientific evidence, like rising global temperature, melting glaciers and polar ice, rising sea level, Biodiversity loss, extreme weather events, shifting rainfall pattern, global and national responses on climate change proof that the climate change is a reality.