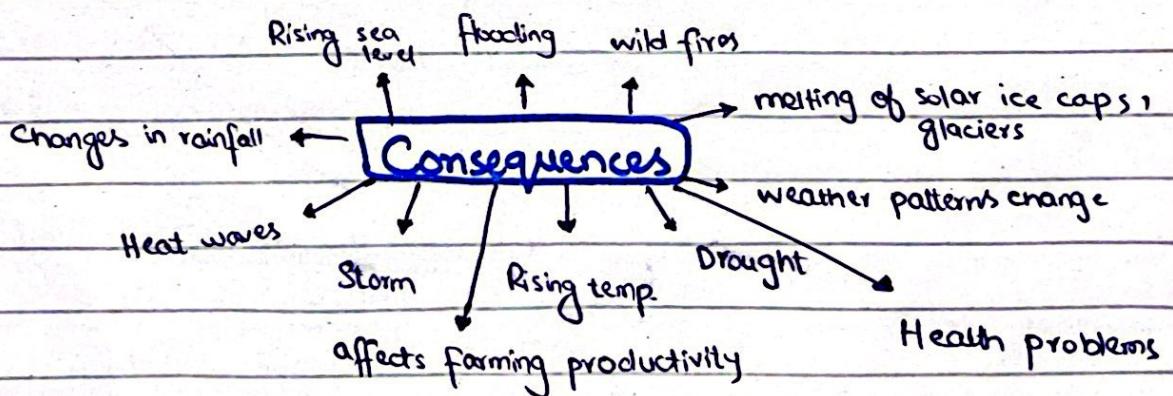
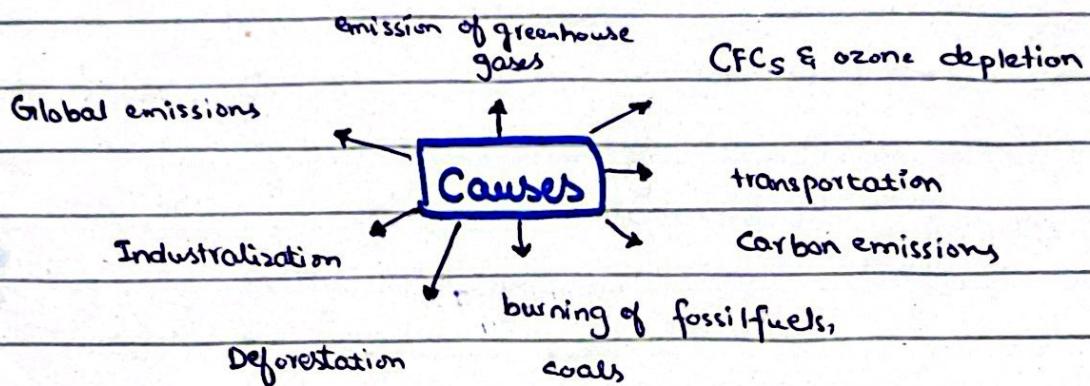


## ESSAY

### Climate change in Pakistan: causes and consequences.

#### Brainstorming:



- Outline

(1) Introduction:

good well organized

1.1) Attention grabber

1.2) Background information

1.3) Thesis statement: Climate change in Pakistan is driven by combination of factors, including burning of fossil fuel, deforestation, rapid industrialization, transportation and agriculture leading to severe consequences such as rising global temperature, infertility of land, melting of polar ice caps, natural disasters and health problems.

(2) Main Body:

(A) Causes:

2.1) Burning of fossil fuels

2.2) Deforestation

2.3) Rapid industrialization

2.4) Transportation

2.5) Agriculture

(B) Consequences:

2.1) Rising global temperature

2.1.1) Heat waves

2.2) Infertility of land

2.2.1) Soil degradation

2.2.2) Desertification

2.3) Melting of polar ice caps

2.3.1) Sea level rise

2.3.2) Ecosystem disruption

2.4) Natural disasters

2.4.1) Floods

2.4.2) Droughts

2.4.3) Storms

2.4.4) Wild fires

2.5) Health problems

2.5.1) Heat related illness

2.5.2) Respiratory diseases

2.5.3) Vector borne diseases

2.5.4) Water borne diseases

(3)

Conclusion:

3.1) Thesis restated, summary of ideas

3.2) Concluding Thoughts

## THE ESSAY

(192 words)

“What if tomorrow never comes the way we expect?”. In Paolo Bacigalupi’s short story “The Tamarisk Hunter”, a man struggles to survive in a future where relentless drought has transformed vast landscapes into barren wastelands. <sup>good in punctuation</sup> This dystopian tale is more than just fiction; it serves as a warning. Climate change is no longer a problem of distant future; its effects are already reshaping our world today. As the world faces the big challenge of climate change, one thing stays the same: the constant race against time. Every year, the intensity of climate crisis increases, and every year various countries pledge to contribute towards mitigating the climate effects, but one must note that the world is running out of time. As ~~we~~ have entered 2025, it has become evident that the world is going to witness more aggressive and intense weather changes than before. Climate change in Pakistan is driven by combination of factors, including deforestation, burning of fossil fuels and carbon emissions, leading to severe consequences such as natural

burns fossil fuels, adding to  $\text{CO}_2$  emissions. Deforestation for agricultural expansion further increases carbon levels in the atmosphere by removing trees that would otherwise absorb  $\text{CO}_2$ . As global food production continues to rise, agriculture remains a major factor driving climate change (192 words)

Understanding the causes of climate change is crucial, but it is equally important to recognize the serious consequences it brings. These consequences are becoming more severe, impacting weather patterns, ecosystems and global stability. (33 words)