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E.T

"Climate Change and Our Preparation To Counter it"

A. Introduction:

- i. What is climate change?
- ii. Climate change, a threat for life.

B. Main Causes of Climate change:

- i. Frequent used of fossil fuels like (coal, petroleum, Natural gas)
- ii. High Emission of Carbon.
- iii. De-forestation
- iv. Transportation ^{produce} ~~cause~~ high carbon content
- v. Industrial waste
- vi. Emission of Green House Gases
- vii. Disturb pattern of rainfall
- viii. Massive Urbanization

C. Effects Caused by Climate change:

- i. Global warming
- ii. Melting of Glaciers
- iii. Massive Floods
- iv. Health issue and diseases spread.
- v. Cloud burst (eg Buner, 2025)

vi- loss of biodiversity

vii- Decline in Agricultural production

viii Impact on aquatic life.

b. Way to Counter climate changes issues:

i- Reforestation / Afforestation

ii- Sustainable transportation

iii- Use of Renewable energy sources like Solar energy, Wind energy, hydal energy.

iii- Reduction in GHGs (Green House Gases)

iv- Policy reform.

v- Climate change Urban Policy.

vi- Kyoto Protocol 1997

vii- Paris agreement on climate change 2016.

viii- Use of Technology to get pre-symptoms

ix- Mass awareness through Education

x- Earth Summit 1992

Conclusion: