

Date: ___/___/20

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Climate change and our Preparation to counter it

Outline:-

1. Introduction

The deviation of climate change is increasing day by day, that is the main reason behind the deterioration and unsustainability of political, Economic and health sectors. However, Pakistan has many and also trying to take more initiatives in policies and international agreements that help to counter climate change.

2. Climate change a Real Threat For Life

3. Current Statistics; Rise in Temperature and Sea level

4. Origins of Climate Change

(a) Excessive burning of fossil fuels

(i) Major contribution to carbon dioxide

(ii) Emission of Sulphur dioxide

(iii) Largest producer; America and China

(b) Emission of Chlorofluoro carbons

(i) Inorganic chlorine result in photolytic decomposition

(ii) UNFCCC Report 2024

(iii) Fast Asia; Emission of carbon and Production of other chemical from unknown origins

(c) Ozone depletion

(i) Ozone absorbs harmful Ultraviolet Radiations

(ii) Chlorine containing gases destroy ozone

(d) Volcanic eruption

(i) Using substantial amount of sulphates

(e) Agriculture activities

(i) FAO Report 2024

5. Consequences of Global Climate change

(a) Melting of polar ice and ice sheets

(i) Reduction in Arctic sea level

(ii) facing floods and death's
flooding dead

(b) Rising sea Level

(i) Oceans fuel hurricanes

(c) Increases the Range of diseases

(i) Rapid curve of Asthama

(ii) Decreases the Immunity of body

(d) Depletion of Agriculture

(i) Wastage of foods

(ii) Exports and needs

(e) Water and Sanitation; Casualties

(i) Increase pH level of
water due to Acid Rain

6. Pakistan preparation to Counter Climate Change

(a) Peace Agreement Ratification

(b) Nation Climate Change Policy

(i) Mitigation Goals 2025

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(c) Green Pakistan Initiative

(i) Plantation Record

(d) Paris Agreement Ratification

(i) Commitment to Global Efforts
in Combating Climate Change

(e) Pakistan Climate Change Policy 2015

(F) Formulation of Water Policy

(i) Water Sanitation and
Food Security

7. Global Initiative to counter it

(a) United Nation Framework convention
on climate change

(i) COP 29

(b) Kyoto Protocol

(i) Target to reduce Green
house gases

(ii) Market based Mechanisms

(c) Major economic form on Energy
and climate

(d) AI Based technology

(i) China deploying AI

8- Conclusion