

Roll no#

41387

DAY:

Safal a Zulfikar

B#076

DATE:

Climate Change: Causes and consequences.

Outline:

1 Introduction

1.1 Thesis statement

1.2 Change in climate due to change in Temperature

2 Causes of climate change:

2.1 Industrial revolution and setting up of industries.

2.2 Use of green house gases.

2.3 Deforestation

2.4 Release of chemicals and other gases

2.5 Depletion in ozone layer.

2.6 Solar energy

2.7 Volcanism

3 Consequences of climate change:

3.1 Increasing global Temperature

- 3.2 Thawing glaciers.
- 3.3 Rising sea level.
- 3.4 Weather extremes: warmest and coldest years.
- 3.5 Heavy rainfall
- 3.6 Heat waves.
- 3.7 Floods
- 3.8 Relentless hurricanes, typhoons, cyclones etc.
- 3.9 Wild fires.

4

Recommendations/solutions:

- 4.1 Resource conservation
- 4.2 Technological advancement in Agriculture and automobile industry.
- 4.3 Building community resilience.
- 4.4 Engaging international community.
- 4.5 Peaceful resolution of intra-state conflicts.
- 4.6 Tree plantation/forestation
- 4.7 Green transportation

- 4.8 Preference to renew
able energy resources.
4.9 Introducing Zero Carbon
technology.

5. Conclusion:

Climate change is no longer some far-off problem. It is happening here, it is happening here, now.

(Barack Obama)

Nature has a perfect combination and composition in its constituent elements. Any type of change ^{either} in its composition or combination of constituent elements results in its devastating impact on both of the biotic and abiotic factors of nature.

Climate change is the term referred to a change in climatic factors of nature / environment. Now a days, it has become the most important global issue having impacts on the world as a whole and on the developing countries like Pakistan, India, Bangladesh, Afghanistan etc. Particularly, During past few weeks, enormous, horrifying and devastating effects of climate change had been appeared in the form of cloud burst in Buner, KPK, Pakistan, Indian occupied Kashmir, Sialkot, Punjab, Pakistan, floods in Indian occupied Jammu and Kashmir,

DAY: _____

DATE: _____

Punjab, Pakistan, Xiang
China and cloud burst
in GB Pakistan.

No matter, in which
form climate change
is appearing before
us, but in all of its
forms it is devastating
and have ruining effects.