

35408

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Batch - 067

Quiz - 01

Climate change: Causes and Consequences

Outline:

1. Introduction

(a) Thesis Statement

2. Explaining what climate change is

3. Causes of climate change.

(a) TRANSPORTATION

Burning of fossil fuels, Carbon emissions

(b) DEFORESTATION

Desertification, soil erosion

(c) ELECTRICITY GENERATION

Global emissions, Greenhouse gases

(d) INDUSTRIES AND MANUFACTURING SECTOR

Process of Mining

4. Consequences of climate change.

(a) SPREAD OF DISEASES

Infectious diseases that carrying vectors like mosquitoes and ticks.

(b) EXTREME WEATHER / GLOBAL WARMING

change in rainfall patterns, affects agriculture

(c) OCEAN ACIDIFICATION

Imbalance in global carbon cycle

(d) DROUGHT

Prolong dry regions

5. Solutions to control climate change

- (a) Sustainable transportation
- (b) Renewable energy
- (c) Ending reliance on fossil fuels

6. Conclusion

(a) Concluding thoughts

The Essay

"There's one issue that will define the contours of this century more dramatically than any other; and that is the urgent threat of a changing climate", said President of the United States of America on Climate Change. Therefore, it is reality. Climate change is impacting human lives and health in a variety of ways. Climate change has the potential to undermine decades of progress in global health. Unfortunately, Pakistan is included in the list. There are several causes for climate change like deforestation, transportation, electricity generation, industries and manufacturing sectors. These are damaging environment adversely. Because, these are resulting into spread of diseases, global warming, ocean acidification and drought. Specific strategies should be adopted to control climate change for all countries especially Pakistan. If the causes and consequences of climate change are not managed, then it will become a cause of great devastation.