

## ENGLISH ESSAY:

Quiz#01

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### CLIMATE CHANGE: Causes and Consequences

#### Brain Storming:

##### 1- Causes:

- a) Industrialization
- b) Urbanization
- c) Agriculture sector
- d) Volcanic eruption
- e) Transportation
- f) Forest fires

##### 2- Consequences:

- a) Infrastructure
- b) Heat waves
- c) Tourism sector
- d) Health issues
- e) Education sector ✓
- f) Agriculture sector ✓
- g) Economy ✓



h) ~~Childs and women~~

i) Terrorism

j) FDI

## Outline:

### A. Introduction:

(a) Climate changes is reality not a scene from dystopian movie.

(b) Climate change in Pakistan is like a silent tsunami affecting Pakistan's <sup>from</sup> resources to people.

(c) Thesis statement.

### B. Background of climate change and its responsible factors.

### C. Causes of Climate change:

(a) The emission of green house gasses from industries. (Causing global warming due to green house effect and air pollution)

(b) Urbanization (more rush in the cities causing more burning of fossil fuels in congested cities.)



(c) Agriculture (burning of waste material in fields, the emission of methane gas from the paddy rice)

(d) More volcanic eruptions (emission of various pollutant gases causing air pollution and weather pattern changes)

(e) Transportation vehicles: (emission of carbon dioxide and other various pollutants caused climate change)

(f) Forest fires (cause of release of carbon monoxide as well as carbon dioxide — enhanced climate change)

(g) Advanced technology (like chlorofluorocarbons used in modern air conditioners caused air pollution and contribute to the climate change.)

### D. Consequences of Climate change in Pakistan.

(a) Infrastructural degradation (climate change affects weather patterns resulted into unexpected rains and floods which damage infrastructure)

(b) Heat waves. (Climate change's serious consequence is heatwaves affecting all



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social and economic activities in Pakistan

(c) Effects on tourism sector. (Tourist's preference is changing, visit the countries where climate change affects less)

(d) Health issues: (Health related issues are directly linked with climate change as it causes various pandemic and infectious diseases)

(e) Education (Pakistan's already stagnated sector is at risk due to climate change because it affects buildings and routes along with inconvenience for students to reach in educational institutions.)

(f) Agriculture sector (Climate change is cause of unexpected rains, floods, and heatwaves and these affect agricultural activities and outputs)

(g) Economy. (It is most affected sector and is at greater risk due to climate change, because all economic activities are at risk due to climate change.)

(h) Terrorism (Security forces are unable to counter militant groups due to weather conditions.)

**E. Conclusions:**



## The Essay:

Imagine a world where once lush green forests turn into deserts, where glaciers that had stood for millennia melt into the sea. This is not a scene from dystopian movie but a reality that could unfold if climate change continues at the current pace and unchecked. Climate change can be interpreted as a phenomenon causing severe weather changes unexpected rains and floods, heatwaves, and global warming. Carbon dioxide is a green house gas released from the burning of fossil fuels either naturally or from the human activities like industries require fossil fuels. These gases abnormal concentration due to green house effect cause global warming consequently climate change. Climate change in Pakistan is like a silent tsunami, slowly but surely eroding the country's ability to sustain its people and economy. Creeping but destructive nature of climate change in the country is evident. Pakistan is struggling with its stagnated economy and political instability.



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is at greater risk to the destructive effects of climate change. Various factors contribute to the climate change in Pakistan as well as in the whole world. Some notable and vivid causes to climate change include industrialization, agriculture sector's mismanagement, and other natural factors. The serious consequences of climate change are infrastructure destruction, heat waves, health issues, and economic stagnation. To understand the root causes is necessary to counter the destructive effects of climate change.