



Day: \_\_\_\_\_

(Assignment: Outline  
Brainstorm & Introduction) Date: \_\_\_\_\_

## Causes and Impacts of Climate Change On Pakistan

### Outline

#### ① Introduction:

1:1) "Climate change is no longer some far-off problem, it is happening here, it is happening now"

1:2) Human activities have severely impacted climate causing decline and damage in various aspects of life

1:3) There are several causes behind climate change in Pakistan whether due to deforestation, use of unsustainable transport, excessive combustion and green house of gasses. That are furthermore, impacting not only the environment but also the ecosystem, quality of food, health, economy & causing weather issues to an extreme level. Hence, requiring preventions to be made immediately to reduce

its severe impacts on Pakistan

## 2. Causes and impacts of climate change

### 2.1) Causes of climate change in Pakistan

#### 2.1.1) Excessive construction

a) cutting down trees

b) deforestation

c) excess of carbon dioxide ( $\text{CO}_2$ ) in environment

#### 2.1.2) Unsustainable Transport

a) Green house gas emissions

b) excess of  $\text{CO}_2$  into atmosphere

c) air pollutions

#### 2.1.3) Electricity generation

a) Burning coal, fossil fuels, natural gas

b) emission of greenhouse gas

c) rise of earth temperature

#### 2.1.4) Industry

a) excessive amount of factories

b) use of massive amount of energy

c) leakage of gasses & air pollution

## 2.2 1) Impacts of climate change on Pakistan

### 2.2.1) Destruction of ~~environment~~ ecosystem

- a) impact on marine life
- b) extreme events and disturbances  
e.g flood, droughts etc
- c) extinction of species
- d) air pollution

### 2.2.2) Health issues

- a) impact on children, elders
- b) impact on people already ill &  
with weak immune system

### 2.2.3) Impact of lifestyle

- a) Impact of Quality of food
- b) impact of Quality of water
- c) impact on ecosystem
- d) Rise in temperature causing intense  
heatwaves

### 2.2.4) Impact on Environment

- a) Rise of sea levels
- b) food shortage by impact on agricultural  
lands

### 3) Preventions / solutions for climate change in Pakistan

#### 3.1) Sustainable transport

a) Electric vehicles

b) reduction in use of planes

c) lack of air pollution

#### 3.2) Protection of forest

a) reduction in cutting wood

b) reduction in emission of  $\text{CO}_2$

c) reduction in burning of fossil

fuels and greenhouse gas

#### 3.3) Use of renewable sources of energy

#### 3.4) Reduction in use of Plastics

& other harmful energy sources

### 4) Conclusion

4.1) necessity to understanding the impact of climate change on Pakistan

4.2) need to make preventive measures to solve this issue.

## Introduction (Essay)

"Climate change is no longer some far-off problem, it is happening here, it is happening now", said Barack Obama about the rising problem of climate issue.

Pakistan is severely suffering from the issues of climate change as declared as the fifth most climate vulnerable country in the world, according to the Global Climate Risk Index. There are several causes behind such a concerning risk of climate change in Pakistan.

The human activities including deforestation, use of unsustainable transport, production of electricity are severely impacting on environment, ecosystem, economy as well as causing health issues to several of population of Pakistan, requiring preventative measures to be made in order to deal with all the impacts & issues due to the uprising concern of climate change