

## Climate change: Causes and consequences

### Outline:

#### 1. Introduction:

"When the well is dry, we know the worth of water" - Benjamin Franklin.

2. Climate change refers to long term shifts in weather patterns.

#### 2. Main Body:

##### Causes

2.1: Burning of fossil fuels: coal, gas, oil (greenhouse gasses)

2.2: Deforestation due to multiple reasons

2.3: Pollution (Air, land, water)

2.4: Manufacturing of goods in industries

##### Effects / Consequences

2.5: Hotter temperatures around the globe

2.6: Rising ocean levels

2.7: Loss of wildlife.

2.8: Water and food supply impacted

2.9: Extreme weather events such as drought, floods, wildfires

Climate change.

### 3. Conclusion

3.1: To combat the effects of climate change we must have necessary measures towards a greener, cleaner environment

"When the well is dry, we know the worth of water." - Benjamin Franklin.

Climate change refers to the long term shifts in weather patterns, and has now become a rapidly increasing global issue.

In 2024, the Global climate risk index ranked Pakistan as the 5<sup>th</sup> most vulnerable country to climate change.

The main causes of climate change include the burning of fossil fuels for energy such as coal, gas and oil which in turn, release greenhouse gasses. Deforestation, land, air and water pollution, manufacturing of goods in industries, massively contribute to climate change.

As a consequence, ~~the~~<sup>around</sup> the world temperatures are rising as we face global warming, leading to rising ocean levels, loss of wildlife, impact on water and food supplies, extreme weather events such as droughts, floods, wildfires.

However, by ~~cutting~~<sup>reducing</sup> carbon <sup>footprint</sup>, prohibiting deforestation, creating awareness on ~~climate~~ climate change and ~~keeping~~<sup>talking</sup> ~~measures~~ <sup>measures</sup>

to prevent all kinds of pollution we can combat the adverse effects of climate change.