

Topic: Environmental, economic and social threats of climate change and ways to counter it.

1- Introduction:

Thesis statement: Despite its urgency, the climate change remains the ~~the~~ forgotten cause.

Impacts of the climate change are reaching from environmental, social to economical but the world has no time to pay attention to the crisis. However, robust steps to adopt the much needed measures can mitigate the climate change.

2- Collaborations of humans in the intensification of climate change.

3- Climate change: A massive threat to the social, environmental and economic sectors

a- social impacts / threats of climate change

i- Climate change: A direct threat to human life (viral diseases, heat strokes).

ii- Displacement of masses from the coastal areas and flood-affected areas.

iii- Food insecurity in most parts of the world: A contribution of climate change

b- Environmental impacts of climate change:

- i- Poor air quality - caused by increased emission of greenhouse gases.
- ii- Rapidly melting glaciers: threat to fresh water resources
- iii- Rising global sea levels

c- Economic impacts of climate change:

- i- Loss to the agriculture sector resulting mainly from floods and droughts
- ii- Increased conflicts between the developed and under-developed countries (conflicts on water resources, carbon taxation, spreading of viral diseases)
- iii- Massive damage to the infrastructure, catastrophes are more frequent floods and storms.

4- Adaptation and mitigation measures to tackle the risks of climate change

a- Large scale reforestation and afforestation to tackle the carbon emission

b- Transition to clean energy sources (solar, hydel)

c- Improving the solid waste management in the urban centres and industrial areas

d- Encouraging the modern transport system (Electric vehicles)

e- Making people aware about the seriousness of climate change

f- Implementing the climate change mitigation policies in true letters and spirit; such as, carbon taxation policy

5- Conclusion: