

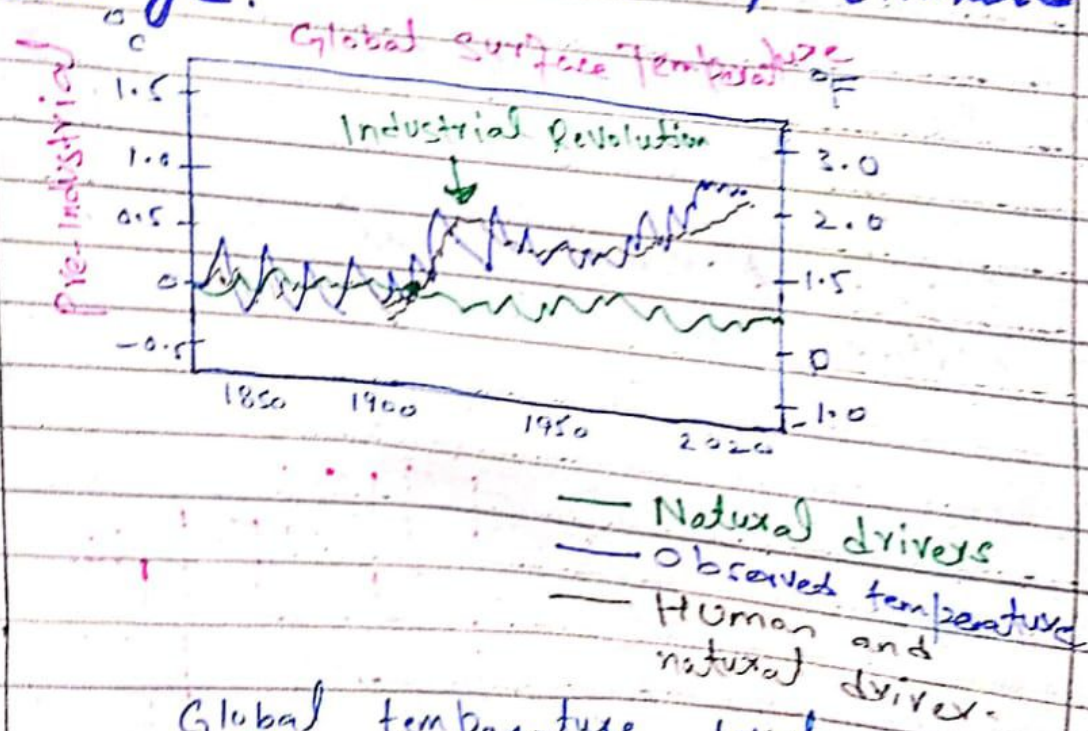
FEEDBACK

Q1: How climate change is shaping global politics? Discuss measures to deal with it.

### INTRODUCTION :

Climate change is a long-time changes in overall weather and global temperature that is affecting the socio-economic fabric of the universe. With rise of industrial revolution, global temperature is on the verge of crossing the tipping-point (1.5°C) of global temperature.

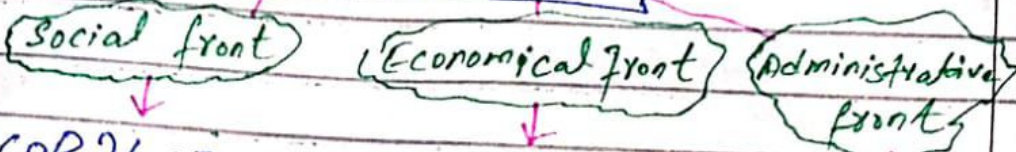
### Origin and Mechanism of Climate Change:



Global temperature level rapidly increases after industrial revolution in 19th century. United Nations conference on Environment and Development (UNCED) in 1992 pleads to undertake several serious initiatives to achieve Net-zero (1.5°C) level.

# How climate change is shaping global politics?

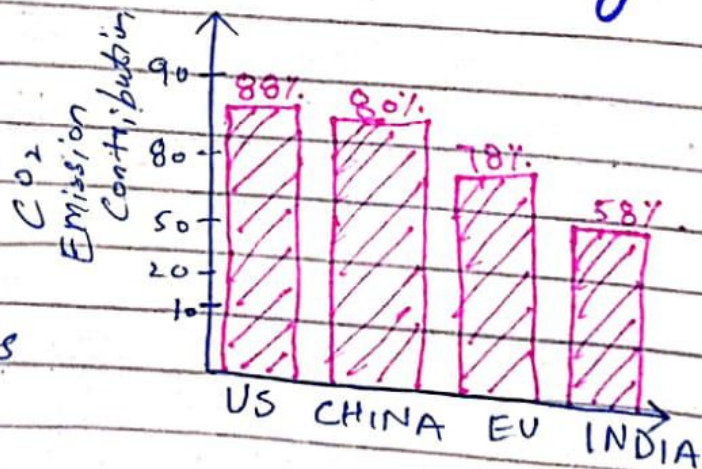
Climate change  
vis-a-vis to  
global politics



- |  |   |   |
|--|---|---|
| <ul style="list-style-type: none"> <li>1) COP 26, 27, 28</li> <li>2) Fit for 55</li> <li>3) Kyoto protocol (1992)</li> <li>4) Copenhagen Protocol (2009)</li> <li>5) Paris agreement (2015)</li> </ul> | <ul style="list-style-type: none"> <li>1) Green financing</li> <li>2) Carbon fixing</li> <li>3) Carbon Taxes</li> <li>4) Net-Zero Emission</li> </ul> | <ul style="list-style-type: none"> <li>1) Global North vs Global South</li> <li>2) Climate Justice</li> <li>3) Climate emergency</li> </ul> |
|--|---|---|

## Global North - Global South divide over climate financing

Fig:  
Major CO<sub>2</sub> emission holder countries (2022)



Global north and global south countries largely divided over the level of emission of industrialized countries.

\*) Rising level of emission of developed countries largely affected the less developed countries:

Highly developed states are main source of anthropogenic, and CO<sub>2</sub> emission. Therefore, the less developed state get affected by the emission offset by industrialized countries.

\*) Developed states need giving climate funds to developing countries as pledge in COP 26 and COP 27 (Sharm-Al-Sheikh):

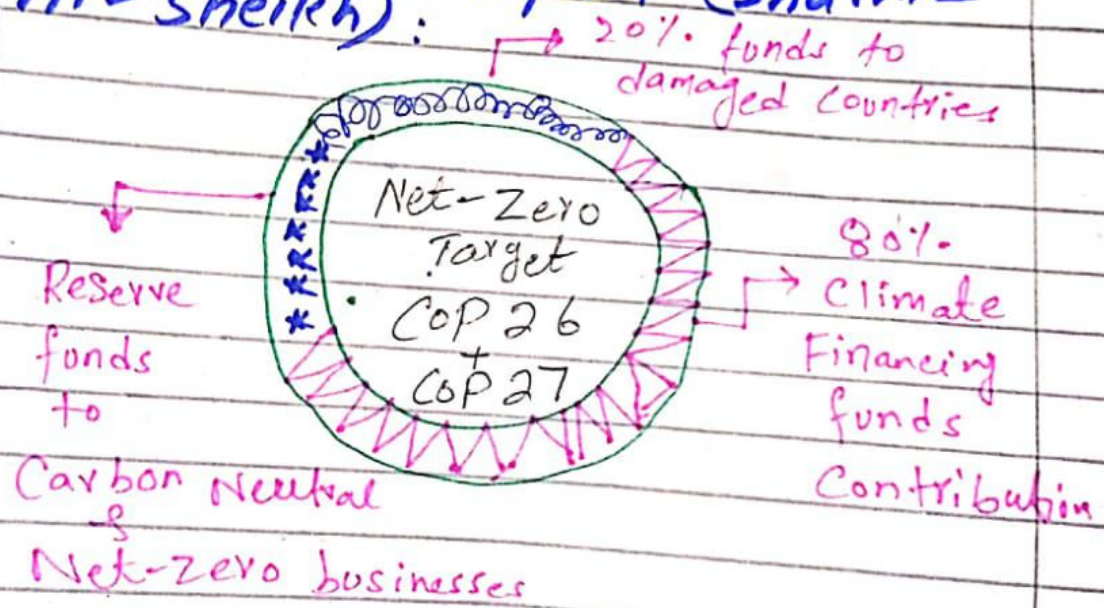


fig: COP 27 (Sharm-al-Sheikh) Climate Financing

High emissions of carbon and methane are largely comes from developed countries. As per the agreement at COP 26, these developed countries need to pay developing countries to help them achieving 1.5°C.

## CASE-STUDY OF CHINA: Chinese (Sino-centric) Model

Since 2011, China has been using "INTERNET INFORMATIONAL MANAGEMENT SYSTEM (IIMS)" to monitor the sensational content, propaganda, and viral misinformation related to Communist Party and to PLA (People's Liberation Army). By using this lens of security layer, China successfully counters the large-scale of SGW inspired by western agenda. So Pakistan must learn from Sino-centric model to effectively upgrade its national security policy regarding SGW and hybrid warfare.

## CONCLUSION:

Pakistan has been evolved into SGW in political, geo-strategic, and economical front. Pakistan was put into grey list by FATF, and having an economic sanction from IMF were all indications of SGW warfare in Pakistan. Therefore, Pakistan needs to tackle the SGW by following the framework laid-down in its National Security Policy (NSP). Further, it is imperative to engage all regional stakeholders at one place.

Q2: How can Pakistan tackle 5th-generation warfare?

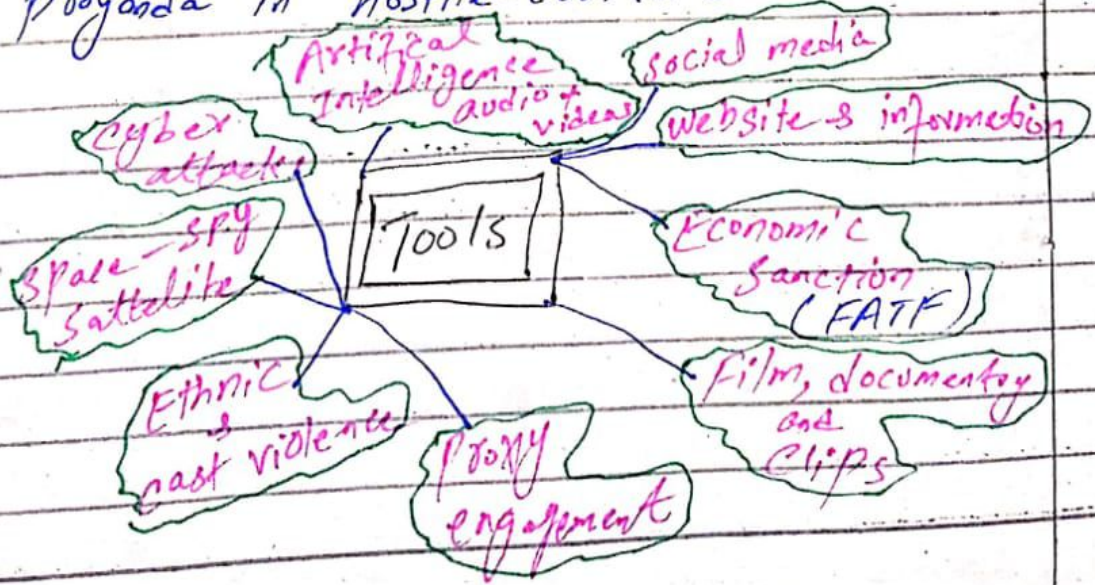
**INTRODUCTION:**

5th-generation war is a non-kinetic way of modern warfare using the model of diplomactical, economical, social, and informational means. In Pakistan, the country is facing geo-political, economical, and sensational information propaganda that needed modern National security policy to deal it effectively.

"The supreme art of war is to subdue the enemy without fighting" (Sun Tzu)

**An overview of 5th-generation warfare: its tools, significances, and scope**

In his magnum-opus "The Handbook on 5th-Generation War," Daniel Abbot refers the 5th-generation war (5GW) as a way to achieve desire outcomes by using modern technology, cyberattack, and media to spread informational propaganda in hostile countries.



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## How can Pakistan tackle 5th generation warfare?

Daniel Abbot recommended the following ways for any country to effectively counter the 5th generation warfare menace:

Countering Model

- Filter out the information
- Cohesion & unity in society
- Empowerment of marginal groups
- Engage all stake holder
- Effectively use foreign policy
- Contented National Security policy
- Contribute economically to avoid FATF grey list

⇒ At Political front:

\* EU (info-dislab) report as a indicator of 5Gw against Pakistan

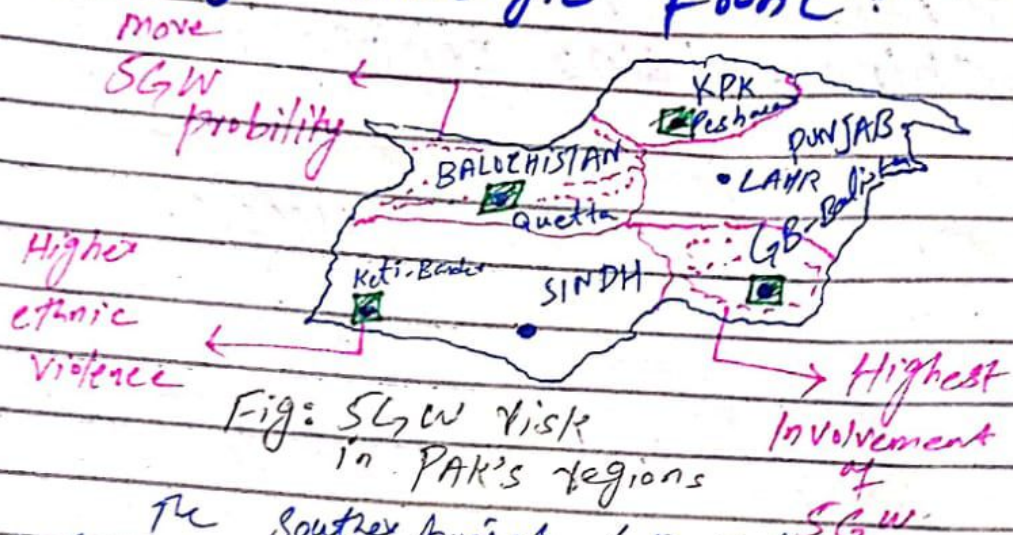
As report shown the informational propaganda against Pakistan. Therefore, Pakistan must need to spread correct information at global level to counter the false information effectively.

\* Move Inclusive National Security Policy (INSP) ensure survival in 5Gw:

The current (2021) based National Security Policy effectively highlighting the usage of economical & political front to counter propaganda

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## ⇒ At geo-strategic front:



The Southern Punjab, GB-Baluchistan and Baluchistan regions are prone to high involvement of SGW. Pakistan needs to facilitate and engage the local government of these regions to counter the SGW.

## ⇒ At social, and informational front:

- \*) Layout framework to restrict the sensational content on social media (FB, TWITTER, TIKTOK):

Pakistan should layout transparent and effective framework to properly monitor the sensational content on social media.

- \*) Actively engage in cyber-defence security to reduce foreign based informational propaganda:

Furthermore, Pakistan should engage in cyber-security to reduce the foreign backed proxy propaganda, and ethnic violence.



