QUESTION NO:6

Trump pull out from Paris agreement would have far reaching implications on future climate effort. Critically evaluate the statement. Als analyze whether China and Europe could help the world to continue achieving the promises of Cop-24?

ANSWER:-

Paris climate agreement:

Paris climate agreement was a legally bound agreement united nations all over the world to combact climate change

Signed In: It was signed on 14 Dec 2015, in Paris, France.

Came Into force:

It came into force in 2016.

Purpose: The main purpose of this aggrement was to combact climate change and reduce global warming and reduce tempera of global from ~~sat~~ 2°C — 1.5°C.

Role of U.S.A in Paris agremeed :-

Paris aggemed is the largest legally bainded aggremeed that bring toward 100+ nations togather. To figut the catastrophic saluation of climate. During that time U.S.A was under Biden's administration. He use his influence to gather the major economies togather, provide financial assistane and combat climate-change by acting upon all the targets. U.S.A is the biggest economy of the world and the most influencal country, thus they use both of their strength in the favour of economy

Financial Aid

↑

Reduction of G.H.G emission ← Role of U.S.A → Influenceal Aid

Ecnomic AID:- World is divide in to global north and global South and today it a well known fact that global north have more econmic and social stability than South. But this stability Came in result of harmful emmission which is responsiable for increasing climate change thus, Many emmitter step up in providing financial Aid, in order to full fill the needs of this agreement.

U.S.A, on the other hand was the country who provide the largest financial support

Total Cost:- Total cost was fixed 100 Billion Dollars.

USA Support:- USA Being the largest economy agreed to provide 33 billion dollars other Countries support

After U.S.A Countries like EU, China

Canada, India, ASEAN Countries, Africa alse

Joined in to provide financial aid-

Political Influence:-

China is one of the biggest emmitter of GHG, which result in global warming, President Biden and his Secratary paid visit in China and influed them regarding completting the targets of influenss.

These result could be so seen

i) China the third major eenamic support

ii) China installed massive ab amaunt of renewable capacity of "357 GW"-

3-: Contribution of American

America contribution toward agreement was also significant, as U.S.A had halt all the coal mining projects, Started renewable energy shift and increased their dependancy on Solar, wind and hydral energy. Today in U.S.A 20% of it's energy need is ~~being~~ fulfilled from renewable energy.

→ Loop holes and trump pull out from aggrement :-

Donald. J. Trump had served as 45th president of America and is now serving as 47th President of U.S.A.

Trump stance on climate change is very disappointing as trump claim climate change is nothing but a hoax.

He pulled out of the Paris aggrement twice during his both term in 2017 - 2020. and in Jan 20 2025 during his second term.

Future implications:-

As U.S.A have the upper hand in economy as well as in influence it is easy for U.S.A to mend the future of climate in any direction, as trump is ~~ed~~ not in favour of supporting the stance of climate-change high chances are that that future of ~~economy~~ world might look catastrophic.

Increase in carbon emmission:-

U.S.A is the largest emmitter of carbon if U.SA pulled out of the aggrement it increase in emmision of carbon at high rate. Trump after pulling out, ~~starting~~ started coal minning ~~all over~~ again and if this rate continues U.S.A would contribute to ~~__~~ hundreds of millions ~~of~~ tons of extra CO_2. Today U.S.A is contribute 13 — 15% of total carbon emmission.

Leader-ship vaccume

In the absence of any leader ship, the pressure on big emmitter like EU and, china would decrease and high chances are they might halt their contribution toward the aggrement.

By 2021 China's emmission had already increased 70% since 2005.

Reduction of fund for climate vulnerable countries:-

As major emmitter were major ~~con~~ financial contributer of Paris agreement, so their withdrawal might create economic strain in climate vul vulnerable countries

Loss and damage fund:-

Lossand damage fund was fixed for the countries who are vulnerable due to climate change and are developing. Pakistan, Indonesia and Malaysia are name - if this fund is ~~withdr~~ withdrawn and the Carbon emmisions would continue these Countries in future not only face high intensity of natural disaster but will also become more economically weak ~~making~~ a increasing a shift between Global South and Global North.

4- **Higher Global Temperature:-**

Currently, the target of Paris climate aggrement was to maintain the ~~the~~ Global temperature ~~till~~ around 1.5 C°, but if world will become ~~to~~ reckless the future is not promising as by 2100 it might reach upto 2C (2.1 - 2.3C).

Implications

- Increase Carbon emmission
- Leader-ship vaccume
- Reduction of fund
- Higher global Temp

↳ Possibility of China and Europe toward promising future:-

China and Europe are the biggest economy after U.S.A, and they are also the biggest emmitter after U.S.A if there would be any possibility of co-orporation they might help in sustaning Global climate

↳ **Role of Europe**

Europe have a goal of converting it's overall dependancy ~~of~~ to renewable, and emmission of net zero carbon emmission till 2050.

while, 45% dependancy ~~to~~ on renewables till 2030.

↳ Negotiation:-

EU can also continue negotiati

with other countries and putting pressure on them -

Role of China:

China on the other hand is leading in renewable energy and also have 45% target of renewable dependancy till 2030

China plays a influencal role in Global South, Togather China and EU can contribute to a great amount in efforts.

Limitation:

1- EU only contribute to 8-9% of emmission of carbon, thus even complete dependancy might not be enough unless a strong support from all over the world is given -

2- China, though is exceeding in Renewable energy is still have it's depandancy on minerals ~~but~~ and is the biggest emmitter.

3- The Econmic Support of 33 billion dollar from the U.S.A is the amount that both China and Eupe won't be able to cover

: Conclusion:-

U.S.A ~~is~~ is the miget power of Global today even the world is moving toward to multipolarity, Sucess in Combacting climate relate challange without America would be very hard-

QUESTION NO:7

US used chip as weapon and china in return use rare earth mineral. Critically evalute the future of trade war between the two world Largest economices in the light of the above statement-

ANSWER:-

Influence of china over rare earth mineral.

Producer:-

china is the Biggest produier of rare earth mineral. china produce around 70 - 80% of mineavl in its home Land.

Processing:-

china also dominate the processing industry of rare-earth minerals in the world. Rare earth minerals need complex chemical processing after it's extraction and china have influence over it.

Minning in other Cauntries

China's minning not my stop at it's home Land but Africa, Austrial and Greeland are the cauntries where China higaly invested in minning project in shape of equity and Long tam minning Project.

Dependancy of U.S.A on Rare earth mineauls :-

U.S.A need need rare earth minerals far smartphones, EV's and far defence techanology and if the major Produccer of rare-earth mineals halt it's supply it would Cartainly effect it's intrest as America's smart phone like Apple, Electri vhecial like Tesla and Defence techanology is famaus in the world. Affecting the supply mean direatly halting America's grawth

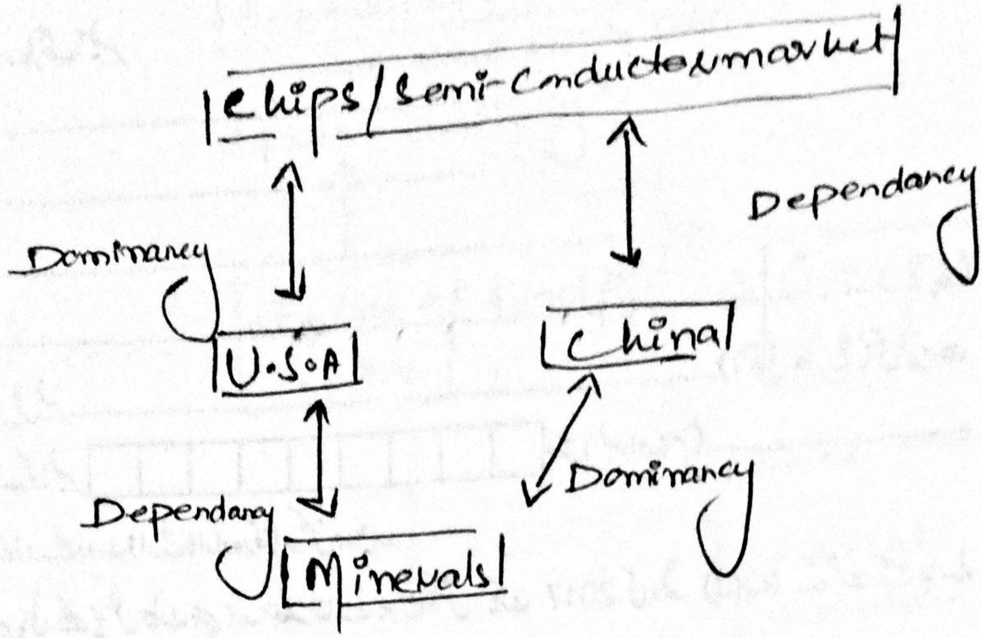
:- Influence of U.S.A on chips:-

U.s compies like NVDIA, AMD and chip desining software like Synopsys own most of the advance chip in the world.

USA have invested 41B Dollar on Semi-conduc this year. Show how much value has been given by U.S.A to chip market.

:- Dependancy of china over chips:-

china depend upon high quality Semi-Conductor and chips far their Techonlogical advancemnt and far military capabilitiy. U.S.A is using this point and turning chip as weapon toward china.



- Future of trade war:-

China U.S.A are Both rival in trade and in influencal politics. U.S.A is the Super Power of the world while China is the rising Power in Global South, Countering the Power of America. China is becoming a serious threat to the heagamony of America. Thus, Both Countries are tring to halt each other economic growth to ~~[illegible]~~ develope Their dominancy in region.

Ecnomic Implication

- Disturb global supply clin
- price volitility

Future of trade war

Geopolitical Risk

- Alliance tested
- potential esclation

Long term effect

- slow innovation
- Global inflation

Critical Evaluation

→ Current Senerio:-

China dominate the mineaul market and U.SA dominate semiconductor market.

→ Ecnomic implication:-

Restriction on chip and mineauls can slow down the production of and smart phone, new EV's, technological advancement and will halt military technologies

2- Price volitility-

Limiting supply will spike the Price of the minerals and chips in the respected a region and the excess of minearls and chips in the producing region as. China and U.S.A are eachother Biggest market it will distrup the global market too and alternative markets might not be compatable.

12- Geopolitical risk

China and U.S.A may seperate their tech-ecosystem. This senerio will creat strain on allies of both countries and will have to make taugh choices.

Countries like Japan, S.korea, Pakistan, EU both will get affeted directly or indirectly

4 Political esclation:

If this stress contiraus it could late can be seen in cyber and military conflict which could a serious cold war other than trade war.

3- Long Term effects

1- Slow innovation:

Both countries are world biggest economies and have a upper hand in some capabilities like U.S.A have dominancy in chips and technology and china in mineals and processing it will halt the innovation in the future and will affect the whole world

2- Global inflation:

cost of Electric vehicals defence equipments will rise and other trade will get compromise.

Critical Evaluation

Each country should dominate what they control the best but should provide leverage to other countries other wise it will cause mutal harm.

Thus to avoid long lasting trade war which no will not any affect the economic growth of world but also create a political tension in the region both countries should move toward diversification.