the state of the s	DAY: 23-Dev	1,202
	Climate Changes:  Causes and Consequences	
	Causes and Consequences	
	Outline	
1.	Introduction	en de
	Thesis statement:	
	Climate has adversly affected	
	the third world countries like Pakistan.	
	It has posed threatston agriculture,	
	anciago temprature, eso systems and	
	humans. Their effects can be mitigated only	
	through effective planning and management	
	Otherwise results would be lether	
a.	Global warming is a global problem.	
3.	Increase in the frequency of extreme weather	
	events causing frequent foods and draughts;	
	increase in public spending can minimizare.	
4.	Recession of Hindukush - Karakesam - Himalayan	
	glaciers risked living conditions in northern	
	areas, Larch climate adaptability plans can	• 1/
	reduce who effects.	
5.	Enhanced heat and water istressed conditions	
	leading to reduced agriculture productivity,	
	use of modern dechnology can multiply	-
	the productivity	

	Follow proper structure of outline
	Address causes, consequences and
6.	solutions separately  Isanspostation en Jessil Juchs has invoused
	the continuent fessil fucts
7	the carken emission in the air, it can be
	managed by shifting to electronic vehicles.
<del>7-</del> _	Decrease in already scarty yorest cover
	adversely affect ecosystems, effective
	plantation can miligale il
8.	Smog induced by agriculture, transport
	and industries reculting to pear visibility
	and health to south the
	and health hazards, banning pollutant
	emission in the air will minimise it
9.	Increase in the health risks due to
	changing weather patterns put people &
	chealth at risk, providing health facilities
	vaccines and equipments will help
10.	Anyoned a risk to poverty reduction apports
	of developing countries, including underdendand
	areas in policy planning will deduce the
	그래요 있었다면 하는 사람들은 보고 있다. 나는 사람들은 사람들은 사람들은 사람들이 되었다면 하는데
	effects
11-	Intensify gender disparity and marginalize
	the women empowerment, reduce the
	progress of the country, women of disaster
	striken was nust be schabitated.
	Conclusion-
12.	Cencusion-

	Essay
_	There is one issue that will define the
-	contours of this country more dramatically
	than any other, and that is the urgent
	threat of changing climate" - Barak Obama
	Earth is sich in natural resources but
	humans have conteminated everything in
	the world. Where the advancement in
	science has improved the living standards,
	it has also effected flaura and funa, men
	and animals, and most importantly the
	environment of the world Simate change
	has also impacted the developed world
	but its desastations are more promisent
	in the third world countries, like
	Pakistan. Pakistan is among dop den
	most affected countries it which is facing
	the wrath of human activities in the
	your of climate disturbances from
	Lowering peaks of Himalyan its the
	sertile plains of Indus, our environment
	is integral to our well-being But the
	frequent exposure so natural hazards,
-	

## Topic is not Pakistan specific Address it in broader context

equipicance dependence on monsoon sainfall and the glacier yed Indus Pasin make it unlnerable to climate change. The country & socio-economic circumstances further augment its vulnerablity to projected itemprature increases, rainfull, droughts, and heatwaves and other disisters So, Pakistan is under threat of declining agriculture production, changing land and marine crosystems the to which poses endangers country's social, economical, political decline These eggets can only be miligated through effective engagement of the world, thorough planning. implementation and management of the projects and initiatives oftherwise the results would be elethal for the world The stance of global north about climate change is that climate change is a global problem. It is caused by carlon emissions in the worlds environment which has invicated the world temprature more than 1.5 degree

on average du 10 more carlon aniveror for which developing and developed countries are equally responsible Therefore, it is collective responsibility of both to reduce carbon gas emission. Whereas a the Global South has a stance that more than 67% of overall carbon gas emission is made by developed world since postindustrial era, as quoted by United Nations Framework your Climate Change Convention United States of America, Europe are polluting environment for more than 150 years but the e underdendeped world started its industrial revolution in 4901970; and 1980s, which is a secent phenomena. As, Earth is a common habitat and pollutants coming either from Global North or Global South, are going to harm the environment. So, collectively responsiblity lies on the countries to work together and combat the crisis As, Albert Einstein said, The world will not be destroyed by those who do end, but by those

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who watch them without	doing	
anything."		
Pakistan is among the	LEFT 4 - [M.174] 가입에 가입하는데, 그리트	
that are negatively effected by	the	
environment and it is increase	singly	
becoming a really harsh rea	lity. The	
first conundrum that Pakisto	an is	
yacing is the invicase in the		
and intensity of extreme weather		
coupled with erratic monsoon said		
frequent and intense floods a		
Over the past years, the intensi		
-induced disasters has increased	The state of the s	
recent phenomena was 2022	그는 것이 생생님이 없는데 모르는데 없었다면 어떻게	
in Pakistan, with over 1700 a		
12000 injuries. According to World		
Pakistan løst over 40 billion	US dollars	
in plood-striken areas. The co	rttles were	
drowned, people lost their lives	and	
shower, 20 million people wer	a diciones	
displaced. It put a huge bund		
Pakistan's economy and admin		
Already staggering economy Pakist	an require	

a holistic planning to combat there disavers They can be a turning point to increase domestic revenue mobilization public spending, towards most uninerable populations, leeping in view the rehabilitation of the mark Secondly, the recession of Hindukush Karakoran- Himalyan glaciers is a threat for water inflows into the Indus River System. This happens due to global warning resulting from mercase in green house gases and carbon deposits in the air the most judnerable are as are the mountain ranges of Pakistan. There is increase in frequency of precipitation, landslides, wind storms, lightening, top soil eresion, forest fires and glacial lakes outburst floods in these areas. There are total of 3,044 glacial lakes developed in Gilgit Baltistan and Chyber Pakhtunkhwa of which 33 glavial dakes are prone to hazardous glacial lake outburst flooding It sequires a comprehensive program to prevent crop damage; new peed stock technology

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you cattles living in charsh areas; prevention of accumulation of waste, trash and biomass; slepe stabilization to reduce thread blocks in landstides Above mentioned measure will minimize the damages in high mountain areas Thirdly, rising tempratures results in enhanced heat and water stressed situation in arid and semi-arid regions leading to reduced ogricultural productivity. Agriculture is central to human survival and is probably the most unherable entity to climate change. As the duration of crop cycle is related to temprature Increase in the temprature results in reduction of crop-growth time and also shortens the time between sowing and harvesting Moreover, the rain cycles are also important for crep growth and the changes in sainfall patterns negatively affect the crop production occording to Pakistan Bureau of Statistics, agriculture sector holds 24%.

the winter scason More over, it also put pressure to the economy as well because hydrocarbons are mostly imported from the oil sich countries as which reduces oil reserved The world is moving towards from Form Fuel Vehicles to Electric Vehicles like Norway plans to ban Jossil full vehicles by 2025, Ukited Kingdom by 2040, Netherland, China, Germany howe also ambitions jos electronic vehicles penetration in the transport sector Pakistan, too, came up with National Electric Vehicle Policy in 2019 to penertiale these vehicles in three phases The problem of an pollution is going to be wessen if the country do not get sid of jossil fuel vehicles Fifthly, the decreax in already eanty yorest coner, from to a sapid change in climater conditions, adversely affected plants, species, soil, air and wildlife habital from this, it is evident that

climate change that multipaceted effects on the ewsystems. The diversity of landscapes and dimate in Pakistan allow a wide variety of itsees and plants to flourish. Some of the world's unique yorests includes Juniper, Deodar, Oak, Chilgorg exist in the country despite of the fact that only 5.4% of total area in under forest The forests in Pakistan suffer from a number of problems - many are linked to habitat change and environmental degradation remerican President Flanklin. D. Rossevelt described the importance of jourts for a courtry by A nation that destroy its soil destroy itself. Forests are the lungs of our land, purifying the air and giving fresh strength to our people. As pakitan is predominately a dry country with 80% of its area jalling into ovid and semi-avid land. Thanger into the weather pattern that results in

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change in water regime, is making the land harren and prone to draughts. The reduction in forests will results into unfavourable condition for biodiversity, and soil erosion leading to floods as well. The result of transportation through hydrocarbons, deforestation, and low agriculture production comes in the form of air pollution. The harmful air pollutants are released from industries and vehicles. As, the forest degradation makes and urbanization of agricultural land makes it impossible to meet the needs of our matural our privilication, the usban areas of Pakistan are under spell of smog childs There smog clouds become dense in usban areas elike Lahore, Karachi, Raunspindi and Faisalabad during the months from October to February The data from AirNow released for Air Quality Index for Lahore uses 1 400 i with other coties having more than 150. The air quality index is 24 times of higher than world Health

The citigs of Pakistan, Jacobabad, reached
up to 52°C this summer. There were
more than five hundred deaths and more
uthan seven thousand people got hospitalized.
The rise of temprature can only be tackled
by plantation, use of electronic rehicles,
and emitting less pollutant in the
environment other wise humans will
suffer the consequences President of
Gabonese Republic Ali Bongo Oondimba said,
"A 4 degree world would be
devasting for developing countries
and poor would be hit the
hardest."
This quote totally fils for the
condition of already trembling health
system that got affected by climate
change It is widely recognized that
increax of extreme weather patterns
have serious implications on human health
For example, gloods and storms not only
 mucax the risk of death and of injuries
but also induce other problems like

Climate change also results in the the socio-economic disparities as well. It poses a serious risk on poverty and completely deteriorate the living standards of the citizens the natural disaster in any areas has rippling effects on the war whole country. The to the resources? results in increase in the demand of resources but imavailability of the resources. cost of the products increases and already affected people become inefficient to fulfill their needs. Represent The climate extremes beton decreases their technical capacity and financial respected This make their life niteralme. To cope up with this situation the gout of Pakulan provided the residents of Sindh and Punjab monetary relief Through Benazir Income Support Programas Moreover, the government also took initative to build houses in the flood