	Environment has gone beyond the
	tipping point
	Outline
1.	In Hoduch'on
	Thesis Statement:
	Human actions have caused an
	irreparable damage to the environment.
	This is exident by severe global warming,
	elimate charge and associated extreme
	weather events At mis point, complete restoration
	of nature is not possible, however, concrete
	efforts should be made to miligali the effects
	of environmental degradation.
3-7-12	
2.	Contemperary condition of environment:
	An overview
3.	Causes of environmental degradation
a.	Dependence on Jossil fuels for energy the relevan
- b-	Rapid industrialization at The expense topic is simply degradation. Not
	extent its irreversible. In this case discuss near
	Deforestation and desertification of land

Manifestaiton of environment going beyond the tipping point Increasing global temperature and metrry Harvois wrecked events e Inforsering food moceumity and water Shortnye, d Unmarageably Glonomia Josses and Decling human health and perearing Proposed remedies for tacking environmenta 5. CIBI Promoting climate awareness and education. points not the one's a Transitioning to renewable energy sould hat consider bringing nvironment back 6. from the point of no Improving disaster management eturn. Conclusion. 0.

The era of global warming is over. we have entered into the era of global boiling" [Antonio Gueterres]. The year 2023 was marked as the hottest year of the century. Environment has been damaged to an extent that it threatery the future of human race in this world. Unsustainable human activities have been described as the sole reason of this crisis. A now era of indutrialisation Started in 1760 which led to many advancements in businesses, economy and production sector, but these acheivements were made at the expense of nature. The economic engine of west was built. mainly on fossil fuels. This produced a dargerous amount of hozerdous gases and destroyed the natural climate for wpcoming generations. Along with that, millions of hectares of land which was cultivable, is converted into commercia land. Due to deforestation and

extensive description, the damaged atmosphere couldnot be purified. The consequences of these operions are seen today. Global temperatures have increased, glaciers are melting and oceans have acrdified. Million of people across the world are facing severe chartes ? froat and water. Crops are either destroyed by expene weather event or due to charges in rainfall patien All This has Caused an umanapaleli freal crisis, especially in Vulnerable creas across the world. At this point , complete vestoration of natura But possible, however, concrete efforts should be made to mitigate the effects of environmental digradation. 21st century is bearing the consequences of man's aetrons of the past two hundred years. Only in 2023, two Stooms, a typhoon, three terrible earthquakes and extremely high temperatures were observed in various

renewall Don't mention renewables it oxumbel my used fossil fuels for many decades Global south is still very much dependent on possil fuels like coal, oil and for its socio economic Why is any state still use fossil fuels. It came out in 70s that fossil fue Ais bad for environment. So the use of fuel is not the issue here it is the neglect of the counter measures. contributions so it doesn't make sense in the largest processing environment to the brink Droduces burner of coal in Asia, followed by India. This coal, when burn, Produces enormous amount of green house gases Causing serious have to environment. Indulaialization, not only damaged environment through The we of focused fuels, but also by exploining ervironmental resources. Norman Borloy introduced man made fertilizers to increase the production of food and other Commodifies obtained from plants. Although it yeilded an increase in crop production, soil quality degraded and water badies were seriously darraged by

entrophication. 25%. increase in nation exide content in the almosphere has been observed since the 1950's. Love Canal tragedy, Exxon mobile distalls under the category 9f neglect as well Bhopal industry airroxin leakage and Chernobyl incidute one some of the Key disastrous events which greatly damaged the environment. Moreover, environment has been exploited seriously due to deforestation. According to Green 6,2, 7.4 million hectares I land ( agricultural and cultivalely is degraphed each year for commercialization purposes. A few Jeans yo, the capital 1. Palusian was known for its beautiful green belts. Today most of them have been cut and replaced by repidential colonies. Real estate mafia has deep pockets and they are rot held accountable for these malicions partices

Along with local issues, there B laste of global concensus on environmental concern. The first eves international agreement on environment conservation was stockchalm conferency. USSR dednot participate in the conference. A few decades after stockholm conference, para agreement was signed in Cop 21. USA backed out and withdrew from Paris agreement. Chirese president Xi has officially announced that China's envisions will continue to increase for the next few years. In the current/situation, it is very difficult for the world leaders to come at a single concerns. The reason believed international disagreement on environment protection is mainly du li economic ambitions. Global north has already built its reasoning a According to global south, restricting the word fossil fuels for developing countries

is rolling short of green importation. Moreover, the domestic political mirets also hamper the progress of on nature protection. In USA, alenocrass and republicans hold different views to Chroate change, mainly because 1 Verted political introst All There factors have contributed to The worsewing climate change and degradation of environment. Because Minkto the topic mentioned causes, global temperatures are increasing. According to IPCC? the concentration of coa in almosphere has reached you ppm. This is the highest vatro in the part 8000 years 4th July, 2023 was recorded as The **Fact** hottest day ever or earth. Because of **Fact** on merease on temperature, glaciers are melting. NASA's satellite Where is your analysis? **Fact** have shown a tremedowy decrease on polar rec. As a consequence

many species in Tundra biome have How do these indicate that the environment has gone beyond flora and James tippingapointe extinction, of global temperatures continue to meression As climate charges, exprene This is not the point in the outline. dangerous. One step leads to another aux a cascade of dangerous processes start Due to melting of glacifies multiple glacier overflow lakes (GOF2) have formed, only in pakistant 2600 401 hance been created. Eggan flooding Storm, cyclones typhons are all manifestations of mirearry weather abrormalitie. The most imminent threat to Why does it have to be a threat to humanity?
The topic does not relate to the human aspect digradation of it. It is purely manifestation of degradation insecurity. Because of over explostation

of water resources, the levels of ground water have dropped below a dangerous level, According to United Marions Food Progrange, millions people across the world face severe food shortage. Max. 1. The world population is living under poverty Fred shortnye has caused an immense increased in the price of fruits and Vegetables across the world. Inflation and poverty are the directs impacts of environmental crisis. According to world Economic Forum, 23 tillion dollars worth of economy would be sost by 2.30 due to climate change Developing conubicis which are atready in debt , would face serious fighal meltdown due to climate related economic losses. Only m Pakistan, the recent floods of 2.23 caused the loss of almost 30 Gillion dollars. A country which

is already facing serious financial Constraints cannot bear further losses due to climali Not only recorny, human health is also seriously suffering due to environment degradation. An quality B geltny works by leach passing year. Ace ording to MHO of the life span of an average Pakistani Citizen B cut by five years due to any pollution. There is a serious increase observed in puelamenta gases, especially in children. Upper raptralory arrway dreases were one of the most common OPD cases in Paleistan this year. Along with pror airquality, domling water B also rot safe. Many communicable diseases are rampout in developing counties du la use 1 unsafe domicin mater. Although human autivities have caused serious harm to environment, man has also come up

with solution to mitigale the effects of these action. The first and foremost need is to educate shople about the protection and Conservation of environment Governments alone can only make policies, but It is approtted citizens to act on These politics. An average American Citizen produces 16 tons of coa in his lifetime. An average person produces 2-2.5 kg Solid waste perday. The first - Principle What is the environment conservation is to reduce warthe example This can only be done if people are should be suggestion aware of the consequency of their rebased The disty heart 1 climate change is fossil fuel moduly. The need of the hour is to Shot as early as possible to renewable energy sources solar, wind, geothermal and nuclear energy are some safe and efficient energy atternative. In cop 28, it was mutually agreed upon

to phase out fossil fuels by the year 2050. A pledge was According to current standard 2050 target is the levels of 2019. Morever, a loss and damage fund was also established for developing countries facing climate cosin. Along with awareness and energy hansition, it should be understood that the organy extreme weather events will continue to occur because of the existing change in climate. For their , an afficient disastice response and management defaulment should be made in Pakistay, NDMA and PDMA are working to prigate and manys the impact of climate change. As per world Meteorological organization, an early warring given 24 hours prior te an environmental diaster can prevent uplo 30%. I human and property losses

Disaster management and early warming System are the backbone of environment Protection of weyy. In a nutshell of it is agreed upon by the environmentalit and Scientists that environment has packed beyond a tipping point. The orground weather situation reflects this trages truth life and live thood on the planet The wording is earth is in danger. It is no danget the Giggest threat to humanity in lappropriate for 21st century. Although, the damage carnot be reversed and/ environment carnol-Ge restored in its natural condition The situation can be contained. Though Progratic policies and concecti actions Il- is possible to limit environmental darage.

	Category	Total marks	Obtained marks
	Qualitative analysis	10	2
Content	Quantitative analysis	10	2
	Validity & Reliability	10	2
	Relevance	10	1
	Sentence structure	5	2
Language	Vocabulary	5	2
	Clarity	5	2
	Command of language	5	2
	Expression	5	0
	Outline	5	2
Structure	Introduction	5	2
	Body paragraphs	5	1
	Conclusion	5	1
Coherence	Cohesion	5	2
	Coherence	10	1
		Total	24