The Threats of Global Warming and the Outline 1 Introduction a Hook 6 What is global warning? c Thesis statement: Global warning poses alarming threats to earth's ecological balance and human & societies, and requires a serious and combine actions to tackle it by reducing greenhouse gas emission, suitching towards energy sources, and promoting sustainable practice 2 What are the threats of global warming? 5 Glacial melt-floods c Disturbed pattern of rains-urban flooding (case in point: Dubai rains 2024) d Rising sea level (case in point: Indonesia shifting capital)

e Aciclification of oceans

f Drought - ground water depletion

g Loss of biodiversity

i Social - economic threats 3 What are the ways to country it? a Reducing gossil fuel clependency (case in point: US CO2 enssion 6 Reporestation c Renewable energy sources d Promote public transport e Joint eyjorts on global level (case in points: Kyoto protol, CODES) f Awareness Make proper phrase 4 Pakistan take on global warning. Of Expeds on Paliston Patistan Climate Change Policy 2012 Forestation iniatrics Unnecessary details Renewable energy sources Conclusion

Do not use first noun Essay In the summer of 2029, I visited my grandfalther in Jamshow, Sinch, you a break from my studies and to meet my family. My grandfalther owns agricultural lands that have been in our family Joe generations. One evening, while sitting in varandah overlooking the fields, he began to shore how these lands baragraph said these lands Do not break the baragraph said lush and grun. There was abundance of water and canals
were glowing but now scornity of
water and unpreditable rain patterns
have reduced the crop youlf He added, prolong monsoon causes sivers and canals to outbust and wash away the crops All these climatic changes have caused serious people, whose livelihood depends upon Global warming is the Biggest cause of climate change. It is the

rise in average temperature of earth's atmosphere over a short period of time Climate is changing since the greenhouse gas emission fueled by homan activities has played role of catalyst in this process.

Global warming poses alarming threats to the earth's ecological balance and human societies, and requires serious and combine padions gases emission, switching to renewable energy sources, and promoting sustainable The most clangerous threat of global warming is grequent heat waves. Heat waves are the main cause behin multiple other threat posed by global worming inclined by Heatwaves are caused by excessive CO2 emission, which is brapped in our environment and prevent radiation from sum to expe. This produces areas of low pressure air surrounded by areas of high

pressure air The low pressure air falls into the law pressure wrea and creates a vicious cycle of following ylowing air and these high in temperature winds trave bemperature winds travel from Northern homisphere to southern Pakistan experienced hottest months of April and may 2022 in past 61 years. Frequenct heatwaves took many lives in Southern Sinch The temperature of Jacobabach, sinch rose to 51.1°C and it was recor as the highest across South Isia. This brand is continued since then and rapid increase in bemperature is recorded. This year Karachi's web bulb temperature was noted 52°C. Wet bulb temperature is recorded with the consideration of humidity jactor and how it will be jet by human byly. Heat wave temperature in different across different countries. In England, if temperature retains at 25°c-28°c for three consecutive days it is

considered heat-wave similarly, the temperature to be considered a heatwave in South America is 35°C and in South Asia At is 45°C for consecutive three clays. According to The Economist, in April 2022, thousands of people lost their lives due to heat-wave in Indian Glavial melt is another threat of global warming. According to MASA, 150 cubic kilometre ice sheet has reduced in Greenland between 2002-2008 Similarly, in Antoschica about 152 outic kilometre ice sheet is recluced due to glacier melbig. Similari pattern is witnessed through satellite image of Alp, Arcles, Rockies, Alaska and Agrica glacifes.
Pakistan has some of the greatest glaciers out-side the northern pole. These glaciers in the northern mountainous range of Khyber Palhtenkha were once considered a blessing but unfortunately this blessing hais ben turned into a curse due to the global harming.

Indus river flows across the country Starling from northern area to Korachi The glacial melt makes the glacial lakes outburst This outburst ploods thousands of tilometres of near the river bunks. Pakistan has seen two deadliest floods in last & seventeen years. Around 42% of Pakistan's botal Population live near river banks and clepends upon them for agricultural The ploods of 2010 and 2022 have caused dangerous ayed on 30 million people across the country In 2010, ploods 150 people lost their lives, 1000 were injected with cholera and approximately 60,000 people were diagnosed with dengue pever These places long lasting effects on the people and their lands Another reason for plooding is disturbed rain patterns. Global warming has greatly affected the rain patterns across the globe. In Pakistan, floods of 2022 were queled by the excessive

and extended monsoon season This Southern provinces of Sinch and Brochistran were boolly affected Additionally, the recent excessive monsoon rain in Dubai and Omane and is another example of of disturbed rain pattern caused by global warming. Dubai received recording breaking rain earlier this year. People were stuck in their homes and even companies announced work from home you over a week. Dubai's infrastructure is not built to backle such catastrophe. It is said to be record breaking in post 60 years. Impostructure uns halted, electricity outrage made people to go' by spirs to upper plans of Skycrapper Teplue to inactivity elevators 10 children lost their lives while on their way to home by school bus

According to Sonia Sivavitre, a professor at Atmospheric and Climatic Science Institute, Zwich, Dubari and Oman rains have shown that even clry areas can receive excessive rain and it is due the climate change as a of increasing global worming by burning of Jossib tell and greenhouse gas emission. Furthermore, global warming has resulted in expansion of sex water and rising of sea level According to Horld Meterological Organization, 8-inch expansion is recorded in sea level since the formal recording keeping of sea level has began in 1880. It is predicted that it will increase 3-inch more by the end of this century. This rise in sea-level will cover many islands and will also contribute to urban plooding. It is going to effect the lands near son shows I near sea shores. It will In content of Pakistan, It will wash away the Indus delta It is reported

that Indus delta is losing 1-inch of sedimentation each year since past clecacles. This will result in habitat loss near the cletta. Sea life will be greatly affected on of money local which livelihood people in les nearby settlements is depended hising sea level is also a factor in increasing salt level in nearby land making it unjourable and cause low-yield agricultural produce To prevent threats of sising sea level, Inclonesia is shifting her capital from Jakarla to Borneo Island. This decision is said to have bantaken due the probability of Jakarba sinking with sising sea level. Although, the officials have said that Jakarta will remain an epicent-re of economic activities effects which make it unfit you Capital. The new city gor capital of the country is under construction with an estimated cost of \$32 tillion.

Oceans play their port in ecological balance by absorbing carbons disdicle gas from the almosphere Sally, due to the abundance carbon dioxide emission almosphere, oceans are absorbing large amount of carbon-dionicle which is making the surface of the ocean aciclic. This aciclipication of Ocean surface is harnful for marine beneathe the layers of by This aciclification has resulted the death of coral rees under water which are great sparce of oxygen in our almosphere Almost 10 per cent almosphere comes Rapid increase in global warming has made barriers with prolong persods of droughts. This greatly eyech the agricultural production as well as live stock. Pakisters is facing water Scarcity. Water per capita has chastically reduced from 1500 per capital in 2009 to 859 per capita in 2015

Long periods of drought increase in rural areas. This causes ground water depletion and is another pactor contributing of global ecological disbalance. Another alarming threat of global is the loss of bischiversity. Warning Entreme weather has contributed to the devastating calastrophe like witholytees Wildfores are not directly caused by a result of natural hazarel like lightning in thick forest. Global warming can increase the impact of wildfines. In 2021, Australia saw the worst wildfines in its history. Uncontrolable fire destroyed the habitate of animals and reduced many plant species to ashe Besicle climatic threats, global warming has severe effects economic conditions. As an climatic threats boosteel aftermath of g global warming, many people are

displaced and one forced to live in deplorable conditions Many are forcecl to live in Katchi abaclis in the suburbs of main cities increasing arbanization spraud of cities. These displaced people are dependent on city's inpastructure exerting extra pressure on the city Loss of agricultural land also leads to poor economic conditions of affectues. It takes years for them to recover from Increased temperature elue to global warming also decreases ble efficiency of blue collar workers and made them easy target of heat strokes. This also cause problems for their dependents. According to a reports, women displaced to 2022 floods are still facing disturbed menstrual cycle. These thanks catastrophic events left behind health and mental health issues.

While the threats of global worming are significant and far-reaching, there are several effective strategies that can be implemented First and foremost steps towards countering global warming is to reduce depency on gossil Burning of Jossil quel is the Burning of Jossil quel is the major cause of global warming It is responsible for 1°C rise in global average temperature since inclustrial sevolution in 1890 Global emitters of carbon-clionide produced by jossil-quel burning should realize their responsibility towards global warming and promo alternate Sources of energy United states is the major source of global greenhouse gas emission. It has emitted 422 billion metric ton of CO2 since the inclustrial revolution. It is responsible for 50 per cent-of global green house gas emission which has caused 1°C rice in men 1°C rise in average global temperature.

Another very impactful way of global warming is to reposestation. Forests are considereel as the lungs of the earth. Almost 30 percent of onygen comes Jorest. It is high lime to promote healthy practice of planting trees in our community as it will benefit our generation to come Reporestation and protection of existing porest will not only help in sighting consequences of global warming but will also restore the charming but will also restore the damages caused by global warming to biodiver the Urban gorest will help in reducing the heat island eyest and will provide a shidel against scorching Additionally, it is equally important to promote sustainable and renewable energy sources Developed countries must shift there jossil juel depency towards renewable energy sources. It not only provide elean energy but also help in reducing carbon dioxide emission. Moreover, public transport should be upgravolate to lower the depency upon private vehicles Pedestrian griendly whan infrastructure could also play a vital role in lower private vehicle dependency. On an average a car emits 4.2 metric ton of carbon dioxicle amely per year. Promotion and upgravolation of public framsport will greatly eyest the emission of cerbon dioxide from vehicles.

In addition to all these measures, cuvareness of masses is very crucial to counter global warming. According to You grow survey, it was found that 21 per cent of Americans clon't believe on global warming and they clon't think that temperature has changed over the years. They believe that global warming is a made up phenomenon for economic purposes.

Last but not the least, joints efforts on global level are neccessary to counter the global warming threats. Developed countries like United States and China should help the eleveloping countries to tackle the aftermath of climatic threats posed by global warring. In this regard, an international summit was organizate in Japan in 1997, where Kyoto protocol was Signed by the cleveloped countries to limit their corbon emission. This was Succeeded by Paris Accord in 2015 agreed to limit the global average temperature below 22 as before industrial revolution. According to United Mation Convension on Climate Change, 1.5°C below benchmork level is achieved Since then. In recent COP2B, 200 countries plays pledged to shift their depency from fossil just and towards adoptation renewable energy sources this strately is based on three core components

i.e adapt, mitigate and ginance. Furthermore, Lost and Domoge (L&D) jund was also operationalize, under which clevelping countries will be ginanced to tackle global warming Altough, Pakistan is a clevelsping country and only contribute 0.82 pc of global grænhæse emission into atmosphere but still is listed among top ten countries which are prone to global warming threaks It is mainly due to its geographical location.
Patistan is taking measures to to these peril of global warming despite fighting with poor economic conclinens.
Pakistan Climate Change Policy Homerous josestation campaigns have been initiated by government Billion trees tounamni is one such initiative in which 160,000 hectare of land was restored as gosest in 2018. Pakistan government has also played. a vital role in promotion renewable energy sources by providing

Jacility of met melecing, government of Pakistan inaugrated Quaid-e-Azam Solar Park in habore, which is the largest mewable energy source in the country.

In conclusion, global warming is a serious threat to our planet-and the role of joint exports towards common goal of maintaining ecological balance in our planet carmet not be neglected combined actions are the way forward towards a sustainable planet

Concluding paragraph should be comprehensive Follow proper structure of the paragraph

