	(LIMATE CHANGE: LAUSES AND CONSEQUENCES_
	BRAIN STORMINY
•	
	Climate change
	causes consequences
	overpation Environmental impacts
<u></u>	Uncontrolled Deforestation Economic consequence
	graviosing quantity of 4H4 Social consequence
	interests of global powers
	Increasing increlents of nuclear leakages
	OUTLINE
	SNTRODUCTION Keep practicing on differen
	· Attention grabbers themes to avoid grammar)
	· General statements language mistakes
	· These statement: The growing thread
	of climate change is primarily driven
	by overpopulation, uncontrolled deforestation,
	Strategic interests of global powers,
	increasing mordents of nuclear learlages
	and emission of quantity of great have
	gases loading to profeural envisionmental
ar	economic and social consequences
2	that demands urgent global action-
	MAIN BODY :-
	· CAUSES OF CLIMATE CHANCE Rapid · Overpopulation
	· Copping and · Comments
	<ul> <li>Census comparison (2017 vs 2023)</li> <li>Population clensity in major cities-</li> </ul>
Valler	iopulation clensity in major cities.



1.460 · Uncontrolled Deforestation · Deforestation is contributing 10% in global ubisming · 5º1. area contribute in 0.4%. 0-40P · case study : Swat's lush forest under threat from Rampant Deforestation Increasing incidents of nuclear learloge · Chomobyl cleaster (1986) · Fukushima Datiche Nuclear Disaster (2011) strategic interests of global power · US withdraw! from Kayoto protoco/ · Us - china trade rovalry Increase in green house gui CONSEQUENCES! Enviormental impacts · Rise in global tempedature · Extreme weather conditions case study: Australian bushfires (2019-2020) and their link to signing temperature · Economic consequences · Damage to infrastructure and agriculture Cese study: Economic losses in Pakeston in 2022 flooding-Social consequence · Displacement and Migration Case study : 2010 Pakrston Floods · Health -otsks case study: Karachi - Heartware (2015 · water-boone cirseases due to floods Conclusion Thears needaded Suggest remedial measures as wel



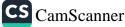
THE ESSAY In 2015, the city of chennai, Indea faced a atastrophic flood that brought lofe to a standstell with heavy raenfally streets turned into sivers, and thousands were left stranded the their tomes. The flooding which resulted in killing of more than 200 people and submerged lakhs of homes, underscored how drimate change can intensify extreme workthel-This incident is just one example of broader trend affecting counteres wordurde as climate change increasingly clissipts weather pattorns and exacesbates nortural directers such as foods, draights, and of climate change is pormostly driven by overpopulation, uncontrolled deforestation, increasing increasing nucleal lealages and, strategre interests of global powers and moreasing emission of green have gases looping to envisonmental economic I socral concequences that demand urgent global action.



Day:\_\_\_\_ Date: The global powers must take into consideration the advesse consequences of elimonte change and take appropriate actions otherwise the planet Easth will soon no longe be in condition for survive of lote before discussing the causes of climate change, it is postment to define the team climate change. Simply, climate charge is long-toom shifts in temperature and weather patterns V such shifts can be natural such as due to sun's but since last few centustes climate change is due to human activities as burning of fossil fuel, trapping. like coal, orl and gas, Inaddition the among the worst hit countaries by climate charge Frestly, overpopulation is often ceted as a contributing factor to Urmate change wat It is Impostant to undesstand that not only overpopulation contributes to climate change but also resource use · yoing back into the last century, these was

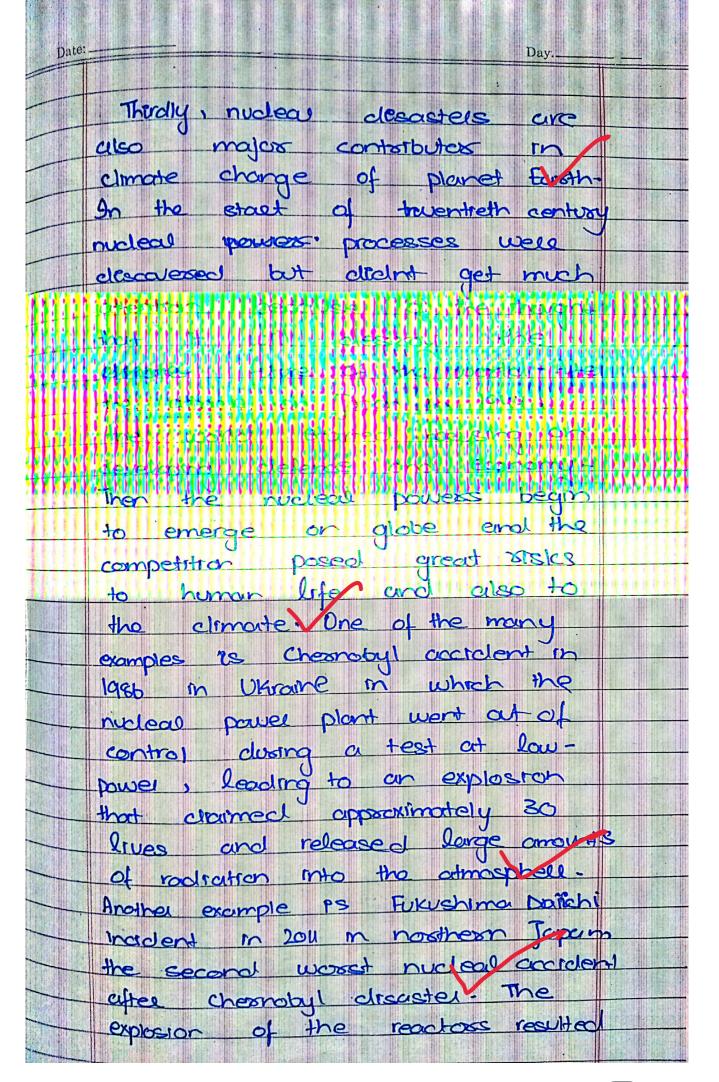


Date: \_ Day:\_ no resue of climate change because resources available were more than the need but today population of the world has atrastrally increased in size- wheely As taking the example of Pakistan, the population of Pakistan reposted in 2023 census is 241.49 million as composed to 2018 population count that was 207.08 million-The population of Palerstein increased by approximately 16.28% from 2018 to 2023. According to Pakiestan Bureau of Statistics, the recent census indirates an average annual growth rate of about 2041 In broadles perspective, the population of world is expected to marease by 9 billion in 2050. The population will then need resources for survival and that will clrastically impact climate Secondly, forests that are the oxygen savace for Ecosth are now required in large quantity to fulfil the needs of increasing population Forests are not only used for domestic purposed but also for economic benefits. According to various estimates, including intergovernmental panel on



Day:
Date: <u>climate change (IPCC) and the World</u>
Resource Institute(WRI), the deforestation
accounts for about 10-15°10 m
global warming considering example
global accorning constributer on
of Par awrite contributors on
global acroming, like many other forests and valleys whose
one forests are dectaqued
<u>scenic beauty to clestroyed</u> by cutting trees, sund valley
- ay cotting trees, such takey
les also under threat from Rampart deforcestation. Expests claim
that 30% to 40% of trees m
valous regions of swart have
already been cut down and
to rarse this to to the process. comment
tseve began when gavesment, allaved
those owning porvate forests to cut
clown trees However , soon trees
were felled in proverte and gavesnment-
owned forests when the government
finally ordexed to stop cutting the
trees, the orcless were neglected
by timbel matra - local journalist
Adran Bacha told Friday Times that
- several forest have been suthlessly
- cut down m past feve to five months.
He card defocestation process m
distance saw variations valuable trees
like chiman, Decoloss and others.
Deprestation is causing tusther elaurance
to climate causing unexpected floods the



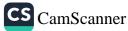




Date:\_ Day:\_\_ release of radiations into the cost The radications posed a great threat to the atmosphere. Fousthly, the strategre interests of the global powers are of great impostance in causing climate change In 2001, president George Bush withdrew U.S. from the kayoto protocol, an international treaty committing signatory countries to reduce greenhouse gas emission. U.S. withdrew due to concerns that it is placing binding emission reduction targets on developed countres, excluding major economies like India and chima The U.S. argued that this will have its economy and its competitiveness while allowing significant emitters m developing world to continue increasing their emission without constraints. Simillarly, USS as a global power has no fear of other eantry but since chinon is emerging us a global panel as the globe US is talang many steps At is keeping an eye on its trade affairs and its relations with other countries. To counter China U.S withdrawn from Points



Date: Agreement These all are the strategic interests of the global pavers that contribute to dimate charge lastly, all the causes discussed are linked to the release of greenhouse gases e.g. carbon atomele, methon . Chloroflouro coeber ette These green house gases are now affecting atmosphere badly-The ozone layer (03) notosal barroel from sun's UV rays is depleting due to the Chloroflouro calbon and caustro sun's UV rays to reach Exist Accordina pew high in May 2024 pprox - 1/21 ppm which is 2.09ppm higher then the previous years. This modes one of the boghest fastest growth rate in the last he years? The increase is due to rapid deforestation, fossil fuels burning, use of refrigerators and an-conditioners - a major contributors to CFC. gases



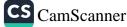
Unfortunately, the world is facing clamate change due to the activities of its own restation, onepopulation, nuclearly leakages, strategir interests OL powers and mareastra global have gus emission causine green cino costaus environmenta reconomic social consequences. mpacts First comes the envisionmental caused by climate change -Rese m alcommo global tempratuse is an enviormental impact · 2023 recorded was hottest year on record globally with temprature ore abare or this leads to mor term average wildfree and shifts interse hosturives ecosystem -According to World organization there Meterrological that global temprature 80% chances temporarily exceeds 10B°C will - maso between 2024 and at least once 2028 Moreavei, clamate change is cousing extreme weather condition. one of the recent example is Australian Buchfres in 2019. At way so destructive fine preceded by extremely high tempratuse, and low hunicity and strong words which combine to . create Edeal condition



Day. Date: for the rapid spread of free. This also impacted a Australian agriculture between \$46rilron and \$ Sbrilton dollars according to the researchers of University of sycher climate change ts clraistrcally impainting environment Second, comes the economice consequences caused by elimonte change . elimate change is not only heatwaves or bishfore but also flocals sometimes These cuddlen cleaster give a great shock to econommic conditions of a country-Most recent example to flood in Pakrstan in 2022 One -third of the country has been under water The clamage is estimated at \$14.9 billion, the loss to the GDB at \$15.2 bn and the total needs of republication at \$16.3 bn. The sector that suffered most domage during flood is housing at \$5.6 bins agriculture, food, knuestock and frshestes at \$3.7 bn ; and transport and communication at \$3.3 bit The provinces of Sindh and Balochister needed opprox. For and 15% of recovery and reconstruction needs respectively This shows how clieasters due to dimoste change cause a devastating



Day:\_ Date: . of country Lastly, the 'social impacts of climate change includes megration of people due to the desasters - Dne of the brggest migration in Pakiston was caused by 2010 flooding. The flood coused 86.8%. households to move with 46.9.0%. laved in an IDP camp. according to the report of NA? . Moreover, climate change also cause health staks in humans including baseous respiratory and headt diseases and many others. one of the majors health starts posed to human was alustra the heatwave of 2015 in Karachi-In June 2015, the temperature in Karachic went upto over 40°C and the mercusy touched 450c The heatwave claimed more than 700 people in June Most of the recorded deaths parmatly from heaterroke and severe dehydration-Additionally, some sometimes closedises are caused after the discister occured. For example, after the fronds many water-boome dreame, contammented weller and poor



hygene including cholergy drawnhoed, clergue and malaroo. The social consequences of climate change are so colverse that it also clams lef lives To conclude, the major eauses of climate change are overparticit uncontrolled deferestation, pucked leakage, strategic interests of global pavers and increase in green have gas emission. If the woold wooldng as one unit can curb COMD-19 that clamed more lines in one day than why cannot it contract overcome the environment economy and socrat mpacts of climate changer The world should storre to save the mother land by putting the vested benefits behind. The problem of clonate change is difficult to solve but not impussible so, the world should put efforts to harmess the the many like 2010, 2015 and 2022 -Make clearer pictures of your assignment

