Day	Date;	
	Climate change and it's	
	effects	
	Outlines	
1	Introduction:	
	(a) A global issue; (b) cedented	
	Clear understanding of the passag	је
	(b) Controversy regar of the sue.	
	(c) United efforts needed immediately.	
	Understanding wimate Change:	
	(a) Adverse all ets of industrial	
	revolution.	
	(b) Role of gree nouse goses.	
3	Causes of co. change:	
	1 mission of Green house gases.	
	ib Parestation and Land-use	
	changes.	
	10 Industrialization and Urbani-	
	zation.	

	a Unsus rable agricultural practices
	es or side hossir agriculture practices
4	impacts of climate change:
	car Rising global temperature and
	heatwaves.
	161 Malting vaciors no rising
	soa Javals.
	in Disruption, ecosystem and
	biodiversity 1s.
(limate change as threat to monity:
	ia Arreased Proguency of
	extreme weather events;
	hurricanes, floors.
	(b) Fires in Los Angelles and
	the broader California region;
	Dry climate an Ana
	winds, Droughts, vising temper
	(c) Fear of or mics of new
	diseases

Day:	Date:
- Global	efforts to contact climate change:
	car The Paris agreement and
	internation commitments.
	(b) Clan and projects and
	efficient use a energy
	co Mitigation stratigies
	(d) Renewable orangy Sources
1- Challenge	is in the way of joint alons:
	ia) Economic interests of nations.
	(b) Lack of waveness
	(c) Developing purties neglecting
	the issue.
8- The W	by forward:
	ia) Pic of afforestation and
	Sustainable pro s.
	(b) Strengthening into ational
	cooperation
	(c) Public aubrem campaigns
	and individual responsibility.

Conclusion: ia A Looni global threat; need for immediate remedial masures. co Need for Urgent and Collective action. Introduction: Climate chaqe is pressing global issues a erosystems, economics, and convenities and wide At its core, climate the refers to long-term shifts in temperatures and want or patter primarily driven by human activities such as deforestation and the trining of fassil be. But the issue remains lapply corroversial Dispute orises over is course, the sour its impacts, and the bast a mods to advess it. However, as the efforts of alimate change borome increasingly apparent; through vising expense warrer events, and bio-

diate action has new been more critical. Only through alabal callar on and a shared commitment to sustainability in we hope to mitigate the effects of the crisis a satisficant the planet for future generations "Climate change do not vec et border; it does not respect who you are rich and or, small and big. Therefore, this a what we call "global charlenges which require global salidarity (Ban ki-moon) (2) 11. 1. Climate change ropid industrial growth but caused significant environmental harm. Reliance on fossil fuels like coal and oil led to massive carbon dioxide emissions, and air and unter pallution. These activities disturbed the

crosystems, increased per hauce gas concerntration, and init and gulabal warming, making the beginning of human-induced climate drange. Green house gases such as coz, methone (CHy), and rous oxide (N.O) trap heat in the atmosphere, contributing to abbal warming. I we these gases are essential for maintaining Earth's temperature, human activities have increase their levels, lading to rising temperatures, malting ice cops, soa-leval rise, and extreme weather events The Primary cause of climate change in the a unulation of available pases (GHGs) in the a prese CO2 amission from burning fossil fuels for energy and transportation are the largest contributors a prestation is also the cause of climate change by reducing the planet's (Farth) ability obsorb Co2.

Industrial activities release not only cos but also methane (CHy) and nitrous oxide (N20), which are major pren house gases. Insustainable agricultural practices, such as pessive livestock farming and the use of synthetic fortilizers, also add up to the problem proparization and Over-reliance on non-ner se resources comp and the crisis. (4) Smpact of Climate change: Climate change is not for-off problem oit is ppening. (Barach Obama) Gobal temp atures have visen by approximately 1.1° singrathe pre-industrial eva, leading to the string of glacier and palar ice caps. This, in turn, causes sea leval to rise. Climate change also disrupts acosystems,

causing species extinction and biodiversity loss. Extreme weather events such as hurricanes, flood draw its, and heatwaves have become more requent and severe. This to ali Try to extend length your paragraphs winds and heavior rainted warmer dimates also disrupt precipitation patterns. - Fingrues: Fires in IA and the broader california repros exception region is intensified by alimate change. LA forced doundating will-, which consumed fires, notably the palisades the over 23,000 acres of land, dostroyed more than 6,000 structures, and resulted in at least 20 totalities. So, climate ange in a significant factor contribution to the increasing trequency and intensity of wildfires in los Angeles

and other parts of california High temperate: Climate change has led to rising global temperatures including in California. Warmer temperatures my out vegetation, turning it into fuel for wildfire. Prolonged heat unves also make it harder for ecosystem to recover. Droughts and Dry anditions: California has experienced more frequent and sovere droughts in recent decades, partly due to alimate change These droughts real compisture in plants and soil, creating ideal conditions for fires to ignite and spread Stronger Santa Ano Winds. Santa Al Winds, which blow not and dry air from inland regions towards the coast, can rapidly great wildfires. Climate change linked to continons that may intensify these winds.