General guideline. Maintain the tone of the Mock Exam topic

Answer the asked part Name: Fatcha Aiman Pay attention to the tense Batch : 369 on the topic and the given keywords Follow the outline exactly Provide substantial earch backed evidence. language always The topic is 1st and 2nd down the topic properly person pronouns. Maintain unity of idea in a single paragraph Introduction Thesis Statement advancements, its Your topic is not science has llready done or to promote equity, sustainas topid asks only and Collaboration whether science Main heading should be derived directly from the can save us or topic. as a tool of global growth not transformative impact of science on health Benefits of science is not asked. These do not match the tone of the topic. Scanned with CamScanner

	Med From	
	(28) Science offered solutions of	
	Climate change crises hades	
	4-1 0: 1:0:	
- 110	(2C) Scientific imporation in	
	ogriculture - sewring for supply	
*	(20) Attificial intelligence -	
	Revolutionizing industries and	
	improving efficiency	
	Introduction	12
	(ZE) The Promise of Biotochhology	
	to save health and environment	
	QF) Space explorations	
	Ended technily it of commend in	
	(24) Technological innovations	
	in Water management	
3/	limitation to Scientific advancement -	
-1	Science alone can not save us	
	De Della de Liberta	10
	(3A) Political and economic systems that resist change	10
	our isse singe	

	(38) Social and Sinclural	
	inequalities Does not relate to	the tone
	and the context of	the topic.
	(30) Over consumption and unsustainable	
	pradices	
	I do not to the control of the to	
	(30) Technological disreptions and	
	ethical risks	
-	land on book troop wooding to	
4/	Conclusion	
- '	returned wine her her the to retain	
	James tall may all appears on Irrelevar	nt to the
	The science of today is the context.	Make it
-	technology of lamoreous given co	ntext.
No co	hesion between the quote and the Edward Teller)	
next s	entence. Quotations :	should not
	entence. Quotations: be written so The vole of Science in addressing which intre-	eparately
	challenges has been a topic of debate	
	for centuries science no doubtedly brought	
	about significant advancements in various	
	fields; from healthcare to technology; offering	
	solutions to problems that once seemed	
	impossible However, the question remains:	
	Will science saye us > while science provides	
- 17		

3rd person only	
us tools to address challenger like c	limbo
change, pandenics and resource depletion	
	intro. It's also very short.
These include political resistance, ethi	. , Should be
concerns and societal issues	200-250 words.
One of most empelling rason,	ns of what?
begin with, that shows the potential	
science as a saviour is its transferme	-
inpud on health. Through innovations	in la -
medical research, vaccines and plan	ma-
certicals, science as been able to cre	
Expression.	2
Expression body offerted numar population. The	
most perineal example to grote fee	i/s
development of vaccines The evadication	ion
of smallpox in 1980 and significant de	errease
in polio cases are major achievenes	
For instance, World Health Organization	ion
(INHO) has stated that polis vaccing	2,
developed in 1950s, has saved willio	wo
of lives, with global in denses of p	160
You are discussing wastering by 99% since 1980 (WHD x science has done, not	220).
What science can another, science has contributed major to	rle
Cannot do. in improving global health conditions,	with
1 0 0	
The state of the s	I

	No new information in concluding sentence	
No cloar distinction	on the rapid of COVID 19 vaccines in no line.	
between paragra	ohs Moyenver, Climate change is probably	
	the most urgest ever bumonity faces argum	ly address the nent in the
	and science offers its solution through topics	sentence
	renewable energy technologies. These technologies	
	con reduce greenhouse gases emissions and	
	global warming The transition of energy	
<u> </u>	sources from fossil feels to deaner ones, such	
	as solar, wind and geothermal energy,	
	is a major contribution of science in Howis	s that due to ce? What role
	mitigating climate change, volar energyscience	ce played in
	for instance, has seen tramendous advancements	
	and its cost has decreased significantly.	
	According to International Renewable	
	Energy Agency (IREM), the cod of solar	
	power has dropped by 89% between 2010	X
	and 2020, making it a feasible alternative	
	of coal and oil Additionally, wind power	
	13 one of mase are effects	No role of science
	erecenacy. womens	discussed. Also the discussion
	9311011	i s on facilitating
-	transitioning to inino energy, with ventore	energy production not
-	generating over 40% of its electricity from	related to
		climate change.
The same of	Concluding Sentence:	

	Similarly, another menomental	
	achievement of science is the innovation	
	in agriculture. With global population	*
	surpassing & Milion by 2050,	
	feeding world's population will be	No facts in the
	one of greatest chakenges of 21st	linking sentence
	Century. However, the advances in	
	agriculture such as genetically modified	
	(GM) crops, vertical forming and precision	
	agriculture, offer solutions to chance	Role of science?
	food production and ensure food	Also tone
	sewrity. According to a 2009 study	does not match the
	by International Food Policy Research institute (IFPRI), GM pare increased	topic.
	institute (IFPRI), GM pare increased	
	yield by 10-20% and reduced	-
	Similarly, precision agriculture, which	Inrelated to the point discussed
	use data analytics and drones to	Toy
	monitor crop health and soil conditions	
	is helping farmers optimize resource	
_	use, reduce waste and increase yield.	
	Hence, the sustainable agriculture	
	which wer scientific techniques to	
	optimize yield is another odvancement	

of science,
Furthermore, the rapid development of
orticial intelligence (AI) and machine
learning has the potential to revolutionize
the industries and improve efficiency
in critical sectors such for hearthcare,
infrastructure and many Maring . AI
can be used to spinish the processes,
product outcomes and automate the
Youtine topics, leading to increased
productivity and innovation. In healthcan
AI algorithms have shown great
promise in diagnosing diseases more
accurately and quickly than human
doctors For example, a study in
Nature journal states that AX-
power diagnostic tooks have been
used to detect early signs of diseases
like Cancer, diabetes and candy-varalar
Conditions, will greater precision than
human counterports. Thus, Al can
revolutioned the industries and can
work more efficiently than human
Sometimes, which is another great achieveret
of science.
of suesce.

	The Contract of the Contract o	
	Another watershed moment in the	
	history of science is the development	<u> </u>
	of Biotechnology. It Offers solutions	
	to some of inorld's most pressing bealt	8
	and environmental challenges. From	4
	gene editing to biorenediation,	
	biolechnology has the potential to	
	revolutionize the medicine, agriculture	
	and environmental protestion For	
	example, the development of CRISPR-	
	Cas 9 gene editing technology has Reported a new way of possibilities #	epetitive. You've
	opened a new way of possibilities to	scussed health in
	for treating genetic disorder like	o mot paragraph
	Sickle sell anemia In agriculture,	
	biotechnology has enabled the	Agriculture has
	development of drought scirtant	also been discussed.
	user that can withstand extreme	
	Climate Change, helping le seure	
	food production in region vulne rable	
	to dinate change	5
	Moving on, Space exploration is	
	another hallmark of scientific	Lat.
	achievement, pushing boundaries of	Irrelevant. Unrelated to
- 11	human knowledge and technological	saving humans
	-	

For instance, major problem Technological innovations in Direc sentence Scanned with

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	and the same of th	-6
	to address this global problem. One of	
	most notable technology is Desalinization	
	which converts seawater to drinkable	
	water. National library of Australia	
	states that Israel and Saudi Arabia	
	meet most of their water demand	
	through devalinization. Israel, in	
	parlicular meets 40% of its ovater	
	demand through it sit to water Tox	ic is not
	demand through it sind, water Top	at science
	to purify water waste from industrieswh	at science
	and agriculture. As per FAO reportar	do.
	2021, in agriculture, innovations like	
	drip irrigation, have helped optimize	
	water use, especially in and region,	
	reducing waste and improving coops	
70	yield. Thus, the science have also	You
	contributed in miligaling water scarcity	cannot
	issue and availability of freihwater.	support
	It is evident from the above discussion	both sides.
	that science offers powerful tools to	Present
-	address many invest but it is not	thr other
	panacea. Science wane can not save	side as a counter
3	the world; its free potential can	pers pecti
		ve
	/	

	I SECOND	
Y	be realized when coupled with ellical	
	considerations, political will and	
BITT	systemic societal reforms.	
	Firstly, scientific advancements in	
	gene editing and artificial intelligence	
-	vaise significant elfical dilenmas.	
	The unintended gene spread can lead	
	to genetic pollution in crops which	-
7	can cause creation of superseeds HOV	v is that
7	and herbicide resistent crops. Moreoverne	thical ar
	the gene editing in humans, which	gerous?
	allows for precise alteration to human	
	genomer, son cure genetic diseases but	-
	also poses visk of unintended consequences.	
	In 2018, Chinese scientist He Trankini	-
4	controversially used CRISPR to edit	
9	genes of twin babies to make them	
	HIV resistant, sparking global	
	outrage and calls for stricter regulation	,
	Suffice is to say, without clear	
	moral obligations, scientific advancement	,
	could lead to harm rather than benefit,	
	proving than science alone can not save the world.	
	Wayne.	

	Secondly, many global challenges	
,	that science aims to address - such	
	as climate change, and resource	
	depletion- are deeply entrenched	, *
	in political and evoramic system that	
	resist change. Fossil fuel industry	
	despite overwhelming scientific evidence	Lacks argumenta
	of climate change receive substantial	-tion?
1 P	subsidies from governments worldwide.	Elaborate
	As per IMF 2021 report, in 2020	how does that
	global subsidies for fossil feels	dimi nish
	amounted \$ 5.9 trillion - more than	the scope
	global spending on health care. Thus,	of science
_	political will and policy change	<u>* </u>
	are crucial to implement scientific.	
	innovation (1995) has chairment to	
	Thirdly, the social disruptions and	
	stroctural inequalities hinder the	
	equitable distribution of resources and	
	herefite Doving COVID 19, invealthier	
	Countries sewred majority of vaccine	
	supplier, leaving poorer countries	
	supplies, leaving poorer countries with limited access. As per 1410 2021 report, as of late 2021, only	
	2021 report, as of late 2021, any	
		S.

	3.1. of people in law income countries had received at least once due of a COVID M vaccine, compared to	
	had received at least once doe of	
	a COVID 19 vaccine, compared to	
	over 70% in high income comme	
	This disparity in access of resources NO	
	underscores the fact that social argumenta	tion
	This disparity in access of resources No underscores the fact that social argumentary and economic structures play pivotes explanation of the social argumentary and economic structures play pivotes explanations of the social argumentary play pivotes explanations of the social argumentary play pivotes explanations and the social argumentary play pivotes explanations and the social argumentary play pivotes explanations and the social argumentary play pivotes explanations are social argumentary play pivotes and argumentary play pivotes are social argumentary produces.	3. ation
	scientific advancements. Science	nits
_	scientific advancements science	
	Fourthy while science has declaped	
	Connologies to address environmental	
	issues, such as renemable energy and	
	mater saving innovations, over No	
	issues, such as renemable energy and water saving innovations, over No consumption and ensustainable propriations still continue to put drain a propriation of the propriations.	n
	to pet strum on planets	
	resources. As Lester Brown of	
	earth policy institute stated that	
	Il would take 1.5 Earths to meet	
	OUT Grand Consumption 1/11/1 t	
_	Shift in Consumpting marking coies	
	and an not save the world from	
	euological Collapse.	
, C-		

Concludingly, science has potential	
to provide solutions to many	
pressing problems like health crises,	
and trunge, food sewing and	
technological odvancements. Yet it	Short, r
can not some the mortel alone without	Structur
ethical guidelines, political will and	
social reforms. Without there,	-
complementary actions, science	—
no matter how advanced, will be	1 2 2 2
enough to save the world.	
the supplied the contract of t	
white same more from a were	
in entless the transferently position in	
id it solver to fel it are in plants	-
march De Leiter Brown of	
earth policy institute stated that	
the world take 1.5 Earth to meet	
Not consent consemption. Will a	
- Shift in all and be a second of the second	
when the same and a sail or	
- Lyinal College	
*	