



0. SEP 2023

TEST CODE 6 2 0 3 0 4

FIAS - MGP 2023 - Essay Test (FLT) #4

Time Allowed : Three Hours
समय : तीन घंटे

ForumIAS

Maximum Marks : 250
अधिकतम अंक : 250

ESSAY / निबंध

Name Of Candidate परीक्षार्थी का नाम	P Dheeraj Reddy		
Roll No./अनुक्रमांक	1910112511	Medium/माध्यम	English <input checked="" type="checkbox"/> हिंदी <input type="checkbox"/>
Center Code/परीक्षा केंद्र	2101	Date/दिनांक	6/9/23

*Center Code : For Online - 1900 / Delhi : Karol bagh - 1901, ORN - 1902, Mukharji Nagar - 1903 / Patna : Boring Rd. - 2001 / Hyderabad : Jawahar Nagar - 2101

INDEX TABLE / अनुक्रमणिका			INSTRUCTION / अनुदेश
Q. No. प्र.सं.	Max. Marks अधिकतम अंक	Marks Obtained प्राप्तांक	1. Please do furnish Name, Email, Roll No and Mobile in the answer sheet. कृपया उत्तर-पुस्तिका में नाम, ईमेल, रोल नंबर और मोबाइल नंबर भरें।
Q.1			2. There are TWO Sections. Each Section has MULTIPLE topics printed in English/Hindi. You have to write on 1 topic from Each part. प्रश्न पत्र में दो खंड हैं। प्रत्येक खंड में अंग्रेजी/हिंदी में बहु-विषय मुद्रित हैं। आपको प्रत्येक भाग में से किसी एक विषय का लेखन करना है।
Q.2			3. One question in each part is compulsory. प्रत्येक भाग में से एक प्रश्न करना अनिवार्य है।
Total Marks/कुल अंक			4. The number of marks carried by a question/part is indicated against it. एक प्रश्न/भाग द्वारा किए गए अंकों की संख्या इसके सामने इंगित की गई है।
Remarks/टिप्पणी :			5. Answers must be written in the medium authorized in the admission Certificate, which must be stated clearly on the cover of this Question-Cum-Answer (QCA) Booklet in the space provided. उत्तर प्रवेश पत्र में अधिकृत माध्यम में लिखे जाने चाहिए, जो कि दिए गए स्थान में इस प्रश्न-सह-उत्तर (क्यूसीए) पुस्तिका के कवर पर स्पष्ट रूप से लिखा जाना चाहिए।
			6. Word limit in questions, if specified, should be adhered to. प्रश्नों में शब्द सीमा, यदि निर्दिष्ट हो, का पालन किया जाना चाहिए।
			7. Any page or portion of the page left blank in the Question-Cum Answer Booklet must be clearly Struck off. प्रश्न-सह-उत्तर पुस्तिका में खाली छोड़ा गया कोई भी पृष्ठ या पृष्ठ का भाग स्पष्ट रूप से काट दिया जाना चाहिए।
For Student Only / केवल परीक्षार्थी प्रयोग हेतु			
Start Time/प्रारंभ करने का समय :		End Time/समाप्त करने का समय :	
9:15 A.M		12:25 P.M	
Mode Of Examination/ परीक्षा की विधि :		Online/ऑनलाइन <input type="checkbox"/> Offline/ऑफलाइन <input checked="" type="checkbox"/>	
For Office Use Only / केवल कार्यालय प्रयोग हेतु			
ECN CODE/ ईसीएन कोड :		EG/ईजी : ① ② ③ ④ ⑤	Evaluation Date/ मूल्यांकन तिथि :

MARKING SCHEME

<i>Parameter/ criteria</i>	<i>Aspects Considered</i>	<i>Marks Allotted</i>	<i>Essay 1</i>	<i>Essay 2</i>
Basic Format	Introduction	10		
	Body	15		
	Conclusion	10		
Content	Topic interpretation	10		
	Quotations and ideas	10		
	Analytical skills	10		
Organization	Flow of ideas	10		
	Absence of deviation	10		
	Ease of reading	10		
Language skills	Language and sentence construction	10		
	Grammar and spelling	10		
Examiner's discretion	perception/ innovation/ engaging	10		

<i>Parameters</i>	<i>Very Good</i>	<i>Good</i>	<i>Average</i>	<i>Poor</i>
Coherence				
Language				
Handwriting				
Pre-writing				

<i>Very Good</i>	<i>Good</i>	<i>Average</i>
120 and above	100-120	Below 100



SECTION - A

1. Before the borders are broken the minds are invaded.
सीमाओं को तोड़ने से पहले दिमाग / सोच पर आक्रमण किया जाता है।
2. Talent and passion are only useful tools if one has the work ethic to back them up.
प्रतिभा और जुनून तभी उपयोगी उपकरण हैं यदि किसी के पास उन्हें सहारा देने के लिए कार्य नैतिकता है।
3. The opportunity of interfaith dialogue: modern solution for globalised world.
अंतरधार्मिक संवाद का अवसर : वैश्वीकृत दुनिया के लिए आधुनिक समाधान।
4. The only impossible journey is the one you never begin.
एकमात्र असंभव यात्रा वह है जिसे आप कभी शुरू नहीं करते हैं।

Section-A

4e). The only impossible journey is the one you never begin

A) The Aesop's Tales speak of an arabian bedouin trader Khalid. Every night, he dreams of the Treasure chest, hidden in the labyrinth of Catacombs. Crossing the desert, he must dare harsh sandstorms, venomous scorpions, mirages of the maghreb region, all alone, if he seeks it. With dawn he bursts with energy, sets out but like clockwork, returns to his tent, every night

His destiny binds him to his elusive gold, across the treacherous sands. But he exclaims in skepticism, this is an impossible journey!—one I could never complete.

Why wouldn't he ever begin his journey, despite such a promising & desirable outcome. Like Khalid, many dream to walk the course of a journey, yet shoot it down as impossible, without ever making an effort to begin.

In this essay we will explore what a journey is? what makes it as impossible? why does one never begin? what would it take to set things in motion! Do all journey have a sweet ending? How to make our move

Beginning with what a journey is, journey could be a saga, in quest of glory like Alexander the great. It could be pursuit of self-discovery, like Vardhaman Mahavira. For some it would be breaking human limitations, like Usain bolt who set record for 100m sprint. Few define it as actualization of freedom, one such is Ayn Rand, the proponent of Ethical Egoism.

What then makes any journey impossible?

The Unsurmountable odds - The elusive peak

A Journey is rendered impossible if it was simply never done before. Until Edmund Hillary & Tenzing scaled The Mount Everest, the highest peak on the world, at an altitude of 8848km. It was deemed humanly impossible.

The humongous scale of the task, could earn it the tag. Crossing the seven oceans on the ships was unattainable for medieval mankind. Until Christopher Columbus discovered America. It took him years, the dreary experience justifies the claim of impossibility.

Also, difficulty entailed in the task which seemingly unbearable can brand the act impossible. Winston Churchill smirked at India's maiden voyage towards building a secular, republican state, a doomed fate he terms it. Poverty, illiteracy, communal hatred were the thorns that leaders walked on to safeguard India's future. For the west it surely came off as unattainable.

MID - ESSAY REVIEW

Fear & self doubt may cloud our judgement, drain from our pool of confidence and sap out our will for success. Carolina Marin, the olympic champion at Brazil, 2016 achieved the impossible task of a European women winning the gold in Badminton singles. Her internal quandary painted the task as impossible in her mind.

Alternatively, lack of Capability or agency might shape our opinion, about the journey. Till CRISPR-Cas9 technique was invented by Jennifer Doudna, the construct of altering the genetic makeup of a man was humanly impossible. The technological evolution made it within human reach to alter the genes for a safe life.

The chains that restrain

Having discussed the facts of an impossible journey, let's explore why we never begin.

An Individual sans courage is filled by the fate of failure & doom. It halts our progress, holds back our foot. Scott Morrison The premier of Australia, placed a lump of coal on the Assembly, declaring a coal-free Australia will bring economic plague of job loss & poverty. He lacked the intellectual courage to go green.

Social structures clasp the attempts at liberation. They obstruct progressive realization of a just & fair society. The status-quoist opposition to material recognition to LGBTQ+ communities.

and legal recognition of marital rape as a crime
have been watered with claims of social
instability. For an alienated gay child, his basic
rights now seem an impossible task to achieve

politically, repression & state terror

Can snuff out candles of hope for freedom.

It cages humans & makes them puppets in
the iron fists of dictators. North Korea's
Kim family rule it with merciless force.

The journey for democratising that nation

where winds of liberty, equality &

justice would blow seems to be

a glass paradise - It breaks under the

force of crude reality.

The spark of change that illuminates the path

It's pertinent now to delve on what manifests the new beginnings. Initiative, taking the metaphorical first step, transcends dreams to reality. Jonathan schooling, the Singaporean swimmer worked with dedication for 5 years to defeat the mighty Michael Phelps at Butterfly style 100m swimming. Many commentators called it an impossible journey, yet his action to begin sealed his fate in the coming future.

The spirit of inquiry, could make the impossible possible. Paul Dirac, the introverted physicist, laid the groundwork for Quantum mechanics. This field is now offering safe communication, lightning speed

Computer calculations. His commitment to the scientific spirit breached the threshold of impossible

Leap of faith, forms an essential trait in the successful charting of treacherous journeys. Nelson Mandela's innate faith in "Rainbow Culturalism" - the dream of all races, religions living amicably created an inclusive South Africa. This feat is nothing short of impossible.

The hope for a bright future and pursuit of happiness could trigger the beginning of a journey. The case of Vivek Ramaswami - Indian American presidential

candidate, is the buzz story today. He is aiming for post of American president. His desire for a better future drove him to take this humongous journey.

The promised land, The unfulfilled journey

Not every journey ends well. The pursuit of a unifying string theory that explains everything in the world consumed the later years of Stephen Hawking with no leads.

The age old dream of Alchemy - turning any metal to gold, described by Paulo Coelho in his book "The Alchemist" is a utopian journey.

Efforts for eternal life, class free society & egalitarian nation, all been broken promises.

Calibrating the Compass

Not all is lost, hope isn't dead, the future still hold glimmer of bliss. What shall be done to achieve it?

Families, must nurture critical thinking, Individualism, an attempt to depict a future that is up for grabs

Societies, must engage in free and open dialogue, to attempt navigating into uncharted waters.

nations must cultivate democratic ethos, inlay spirit of change for a better future, the ability to embrace failure.

The spirit of liberal intellectualism, must paint the canvas of the brand new world.

Summing up, the perseverance & grit to
cross the barrier of pain might guide
Khalid to find his cherished treasure.

If you can take every experience as
a lesson, embrace defeat with humility.

If you can smile at hardships, yours
is the world, heaven & earth and
everything it contains. The fate
favours the Brave - one who will

risk it all for the thrill of the journey.

FEEDBACK



SECTION - B

1. Science applied is the engine of humanity.
व्यावहारिक विज्ञान मानवता का इंजन है।
2. Eyes cannot see what the mind does not know.
आंखें वह नहीं देख सकती जो मन नहीं जानता।
3. Doubt is the origin of wisdom.
संदेह ज्ञान का मूल है।
4. The relation between environment, resources and conflict is same as the connection between Democracy, human rights and peace.
पर्यावरण, संसाधन और संघर्ष के बीच का संबंध वैसा ही है जैसा लोकतंत्र, मानवाधिकार और शांति के बीच का है।

Section-B

1) Science applied is the engine of humanity

A) The 1960s was a decade of hunger, famine & deprivation in India the ship to mouth existence, where foodgrain imports were the sole balming effect crippled human life Eating one square meal a day seemed a herculean endeavour

Just forward to the 1980s, the bumper crop yields filled the coffers of

Commonfolk The peasants danced in festivity.
The wonder of Green Revolution, paved by
high yielding seeds, increased fertilizer, irrigation
and machinery altered the human landscape.
From delirium to delight, desperation to
aspiration, this exchange was created by
Science of Agriculture engineering. Science isn't
some esoteric elite man's club. It is the
wheel of progress that carries forward
all humanity. Truly, science applied is
the engine for humanity.

In this essay we will discuss
What is science? What is humanity?
How science is a force for humanity? How
Science deprives humanity? What must guide science.

Beginning, with science, it is the study of
natural laws & principles, to understand
how the world functions, the mechanism
of the truth that runs the world.

Science applied becomes technology.
The manipulation of scientific laws for
fulfillment of humanly needs.

Humanity, is the art of being
human. It encompasses securing dignity,
satisfying needs, entitlement of basic rights,
endowing agency, It is realisation of
equity & fair experience in society. It
evokes ethical treatment of all life.

Science - The Knight in shining armour

Lets discuss how Science is an engine for humanity

Science provides platform for free expression. It aids engagement & sharing of views and opinions - The base desire for all humanity. For instance Social media enables us to keep in touch with friends & family. It provides emotional support to us. It bridges the barriers of geography & binds us into one human village - that it well functioning.

MID - ESSAY REVIEW

Science provides a long life free from pangs of a hostile environment filled with diseases.

Nanotechnology provides safety equipment, protection,

clothing to guard us from virus, bacteria,

Non-intrusive surgeries conserve the quality of

life and make human life enjoyable via medicine.

Science aids in managing disasters.

It helps in rescue & rehabilitation, in providing

relief material via the ~~robot~~ mechanical birds

i.e. helicopters. They help quell wildfires with

spraying anti-fire agents - fire suppressants to

protect human life & alleviate their pain.

The use of drones - unmanned - aerial vehicles helped in managing the Kedarnath floods.

Science can uphold dignity & confer
dignity in life. The robotic application of
Bandicoot in Kerala for cleaning sewers, has
freed Scheduled caste men from clutches
of caste imposed menial livelihoods. Here
science is a force of liberation of human spirit

Science can aid cultural preservation
Culture, language are ways of life closely
connected to the construct of humanity
Globalization has wiped out vulnerable languages
around 400 were lost in India in last 50 years.
Digitization & recording of language & traditional
practices via Traditional knowledge digital library
have secured culture of indigenous tribes.

Science can aid in championing of political rights, host political movements.

The internet hosts secure space for citizens of dictatorial regimes as in West Africa to realize, organize & actualize their political aims. The Arab springs movement for democracy in Tunisia was organized similarly. This aid realization of progressive humanity

Science can provide spring board to launch humanity away from evil grasp of poverty. Education in STEM has facilitated people from third world nations to find productive employment. Whether it is manufacturing jobs in Vietnam, to software engineers in India, science has

proven to be a gentle force that uplifts
man to level of humane existence with
ability to satisfy his needs

Science also aids social integration.

Racial discrimination enervates quality of life

The anthropological inquiry proving the
baselessness of concept of race, liberated
the marginalized & It has lit the path
for humane societies marked by equity,
and fairness.

Artificial intelligence, the new
frontier of science has began exploring
field of Art - paintings, creating music. This
shows how science can imbue human nature to

to lifeless machines.

Two sides of the coin - Science the destroyer

Science can yet deprive life from
humans. in contrast to conferring life to
machines.

The Nuclear weaponisation in warfare
use of dirty bombs that threaten civilian life
equally as seen in Russia-Ukraine war
shows that science is a double edged sword.

Automation & Robotics, threaten to
make many jobs obsolete, and throw
millions into joblessness & poverty. It can
reverse the developmental gains & create mass
upsurge of destruction

Science used in genetic experiments
to torture Jews in second world war bring
back memories of a bleak world that
dehumanises life

Clinical trials on children from
the third world for drugs has paralysed
the life from many young souls.

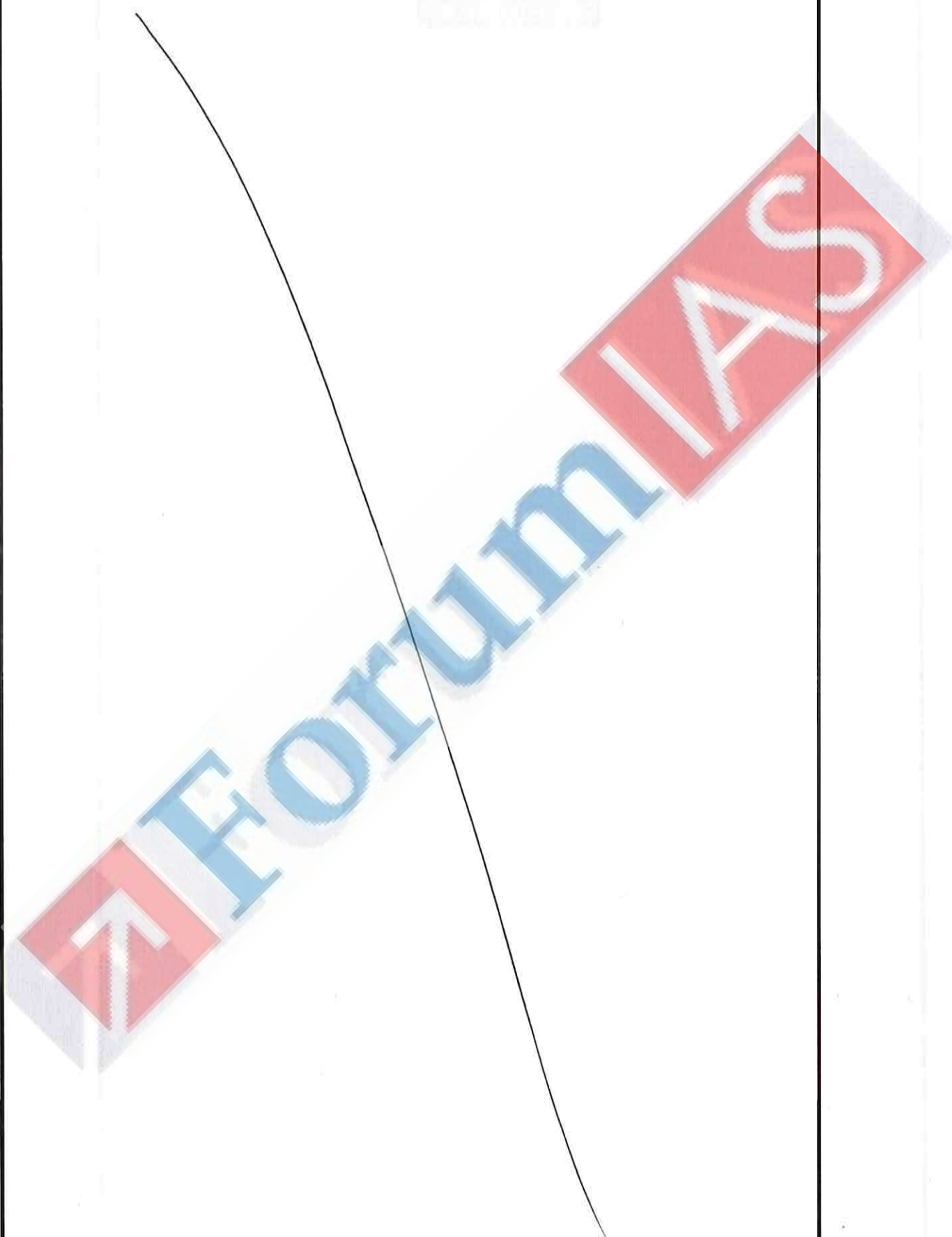
Artificial intelligence has inherent
bias that suggests avoiding hiring of women,
enhanced profiting & targeting of blacks in America
for crime and exclusion of people living
in the margins of society from government
schemes in the name of cost savings.

Guiding Science, moving forward

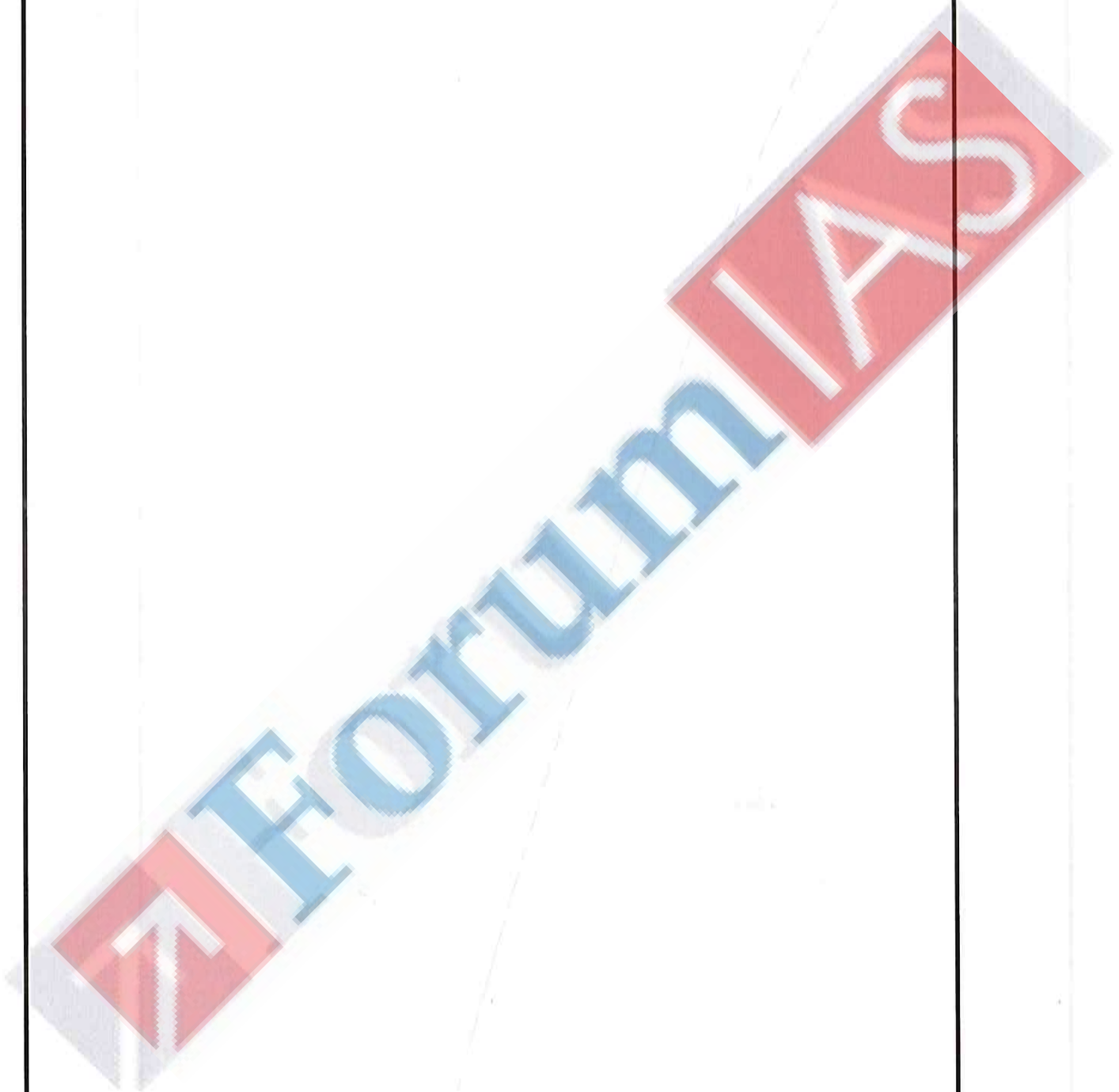
going forward Science must be regulated
by social welfare, ethical principles of
human life. Wisdom must prevail and
one must remember "Technology is a faithful
servant but a dangerous schoolmaster"
— Andrew Basson

Summing up, the Scientific pursuit
as a forerunner of life & humanity has
limitations. Science must be deployed with
caution & used solely for human collective
benefit & not be driven by greed, hate, malice
With right attitude & guidance
Science can be a protector of humanity

QUESTION



FEEDBACK

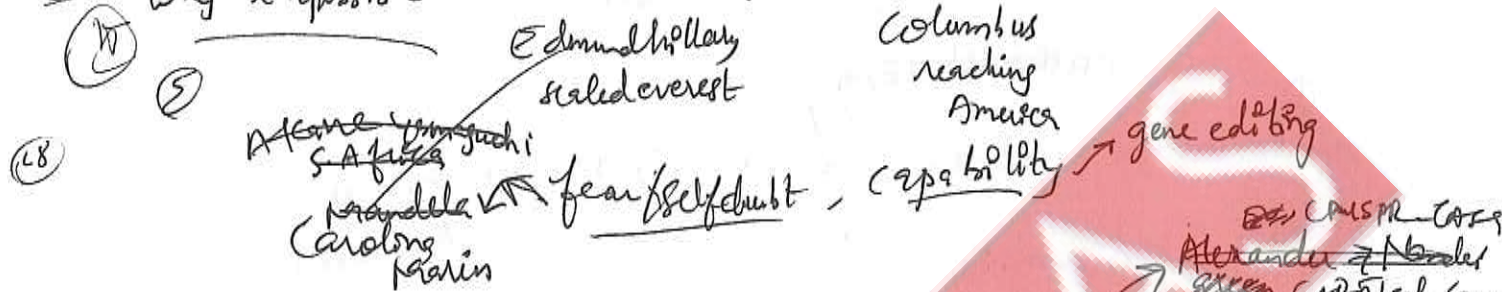


Desops fails - Arabian merchant ~~Medea~~ - dreamy of palace
 crossing the desert

SPACE FOR ROUGH WORK

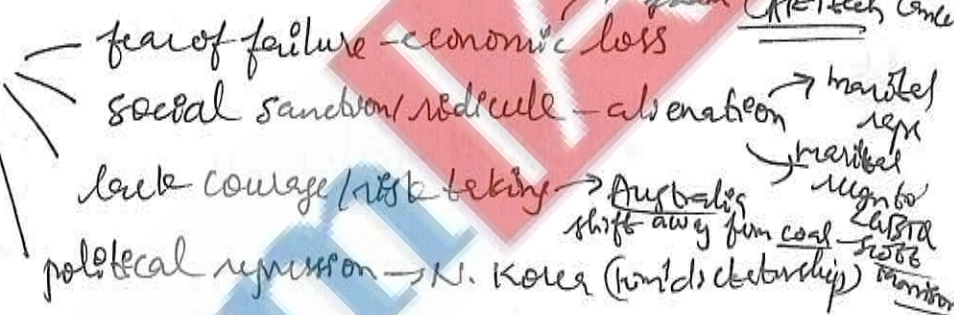
only impossible journey one you never begin

The unmountable odds
 why impossible - never done before, humongous scale, difficulty

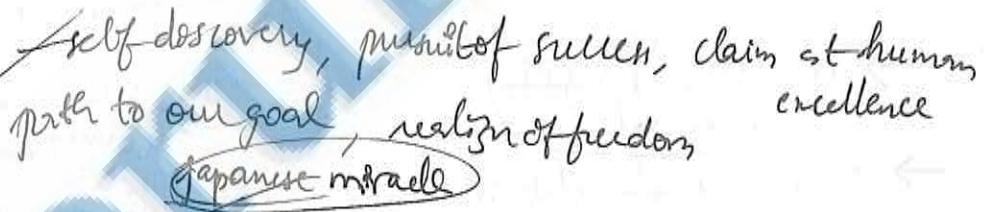


why we never begin?

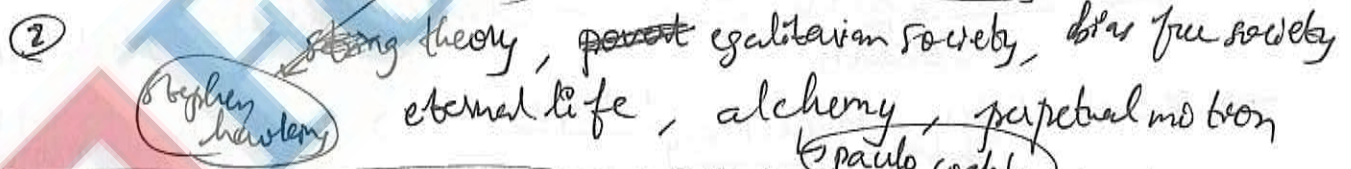
What holds us back



What's journey

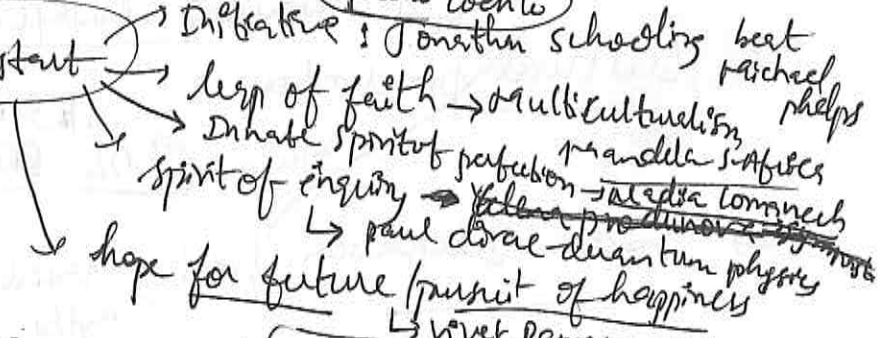


Will every journey succeed? The unfilled dream

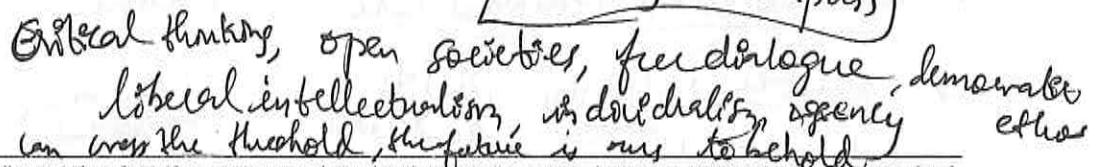


What does it take to start?

The spark of change



How to chart the course, calibrating the compass



SPACE FOR ROUGH WORK

Science applied is the engine of humanity

Famine to death → green revolution

~~mother Theresa~~

① What is science → how is science an engine of humanity

② What is humanity

④ Science can be inhumane

⑤ Ethics guiding science

- public welfare → OPS
- wisdom → nuclear energy not war
- Intl coopn rights

Science → humanity

Science → inhumane

- medicine ^{non-invasive} surgery by hand at a master
- escape gender discrim → leadership ^{Tony} ^{Thornes}
- ~~break caste barriers~~ ^{casteism}

- Nuclear war on Japan ^{atomic bombs} - civilian life
- genetic experiments on Jews
- clinical trials on children

→ Search & rescue - ^{Disaster Management} ^{helicopters} ^{whatsapp} ^{Chamara} ^{kedarnath floods}

→ Automation - jobless impoverishment

→ Cultural preservation ^{language} ^{Seora} ^{IKDL} ^{Cholera} ^{Cholera}

→ A.I → bias ^{women} ^{black} ^{rich} ^{poor} ^{exclusion}

→ Social Integration - breaking ^{new} ^{myths}

→ science ^{data} ^{web} ^{freedom}

→ Communication → emotional care

→ science → ^{employment} ^{AI jobs} ^{poor} ^{affairs} ^{money}

→ Robotics → dignity ^{idol} ^{Bandicoot}

→ Environment ^{gene} ^{gene} ^{gene} ^{gene} ^{gene}

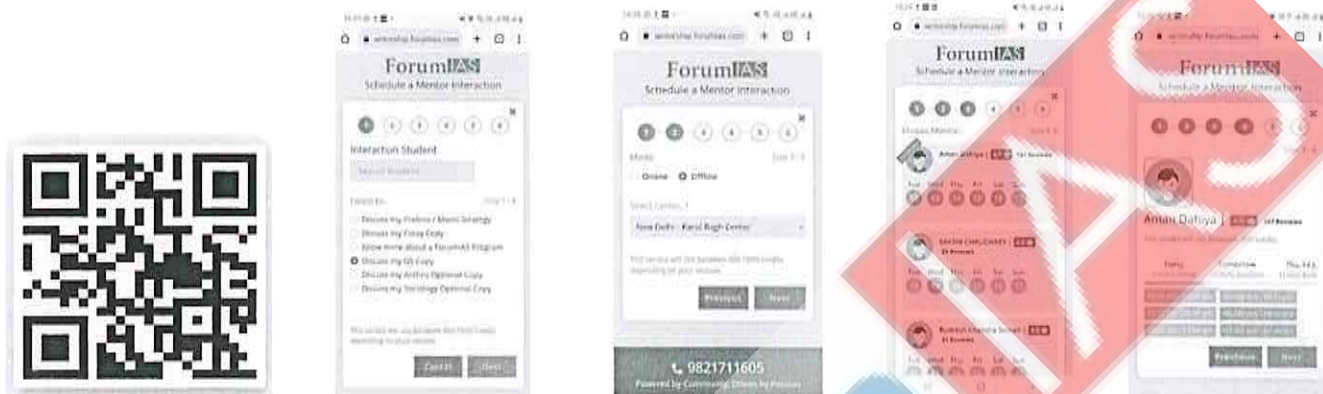
collar ^{poaching}

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