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FIAS - MGP 2023 - (C-13 Alt) - Essay Test (FLT) #4

Time Allowed : 3 Hours
समय : 3 घंटे

ForumIAS

Maximum Marks : 250
अधिकतम अंक : 250

ESSAY / निबंध

Name Of Candidate परीक्षार्थी का नाम	M. Kaushtik		
Roll No./अनुक्रमांक	Medium/माध्यम	English <input checked="" type="checkbox"/>	हिंदी <input type="checkbox"/>
Center Code/परीक्षा केंद्र	Date/दिनांक	22nd July	

*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. Write two essays, choosing one topic from each of the following Section A and B in about 1000 - 1200 words each. खण्ड A व B प्रत्येक में से एक विषय चुनकर दो निबंध लिखिए, जो प्रत्येक लगभग 1000 - 1200 शब्दों का हों।
Q.2			3. 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।
Total Marks/कुल अंक			4. 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।
Remarks/टिप्पणी :			5. Word limit in questions, if specified, should be adhered to. प्रश्नों में शब्द सीमा, यदि निर्दिष्ट हो, का पालन किया जाना चाहिए।
			6. 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 :	
2:00 PM.		5:00 PM	
Mode Of Examination/ परीक्षा की विधि :		Online/ऑनलाइन <input checked="" type="checkbox"/>	
		Offline/ऑफलाइन <input type="checkbox"/>	
For Office Use Only / केवल कार्यालय प्रयोग हेतु			
ECN CODE/ ईसीएन कोड :	EG/ईजी :	Evaluation Date/ मूल्यांकन तिथि :	
	① ② ③ ④ ⑤		

MARKING SCHEME

Parameter/ criteria	Aspects Considered	Marks Allotted	Essay 1	Essay 2
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		

Parameters	Very Good	Good	Average	Poor
Coherence				
Language				
Handwriting				
Pre-writing				

Very Good	Good	Average
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।

THE ONLY IMPOSSIBLE JOURNEY IS
THE ONE YOU NEVER BEGIN

Imagine India being under Colonial rule even in 2023. What would be reason? It is simple had our national leaders and freedom fighters not taken a step towards the impossible i.e FREEDOM FROM COLONIAL RULE. The conditions then were quite different, it was a society

that was divided into various groups. A society that was suppressed. A society that was branded as backward, primitive, archaic.

Yet it is the belief in making the impossible happen of few enlightened Indians who mobilised people towards the big leap. If that beginning didn't happen we would still be called as British India ruled by the so called mighty empire against our will.

The above story clearly outlines the importance of beginning. But we still see many instances where the inertia is not disturbed. Why do you think the journey is generally avoided by be it people, society, nations or even international community?

The answer lies in multiple reasons. To take a journey one must be aware of the path, but lack of clarity on this is one factor. Second factor can be lack of resources and pressure of restrictions that one think will act as hindrance. Thirdly there is fear. Fear of failure, hardship, criticism, fear of ones own capabilities. And there are many other reasons that those who feel the Journey is impossible give.

But what they fail to internalise is: the fact that it is the beginning and the first step that matters. Let us see going forward in this essay, how the beginning and possibility of a successⁿ are directly proportional. We will also analyse how not beginning will impact a journey that never started.

Beginning a journey always has 50% chance of success if we consider fear of failure is the factor that makes journey feel impossible. So when there is equal chance of completing the journey all it needs is having a strong purpose, plan and execution. Let us explore this through an example.

Rosa Parks refused to take racial discriminatory practise and in the American society of her times it was an impossible task to voice against racial injustice. But she still took that one action, which was followed by a mass movement and finally the social change that was never imagined became a reality.

MID - ESSAY REVIEW

But we did acknowledge that there is 50% chance of failure. But this failure is not the end in itself. It provides a lot of insights and it provides the path towards the journey. As it is said failure is the stepping stone to success.

Let us see how failure makes the impossible possible. First it provides us great lessons. Failure is an opportunity to learn and find the right way of doing a task. It provides us the knowledge with what needs to be done and what should be avoided. It narrows down the number of paths to few right paths. Take for example Edison failed more than hundreds of times to finally reach to his goal.

While learning might happen through self realisation and by ones own analysis it can take place through criticism as well. While people fear criticism, we should embrace it provides an outer perspective to our journey. It provides us with new dimensions, new insights, and might even humiliate or make mockery it all contributes to making the journey a success.

India's space programs for example were criticised by the Western countries. New York Times made mocking cartoons of India's carrying rockets on bullock carts. But all of these were taken in a positive way and further ignited the spirits of our scientists and what we have is India being in the ELITE CLUB of space agencies.

Beyond failure, taking a beginning will also help overcome our internal fears, self doubts. A beginning provides for the start which will help us mobilise resources, chalk out plans, modify our strategy based on situations and beyond all it gives us the desire to move ahead and finish the journey.

Hellen Keller for example lost the vision and hearing, but she never stopped from taking a step ahead. She used all the resources she could. She never let her disability come in way to her journey. She made huge contributions to the rights of disabled and remains an example of how taking a step ahead matters.

The above discussed principles not just apply to individuals or nations. They apply to humanity as a whole. The entire evolution of man has been history of making impossible possible through years of perseverance. Man never resisted from taking that giant leap forward.

From believing earth to be flat to taking voyages to different lands miles away. From believing earth to be at the centre of universe to stepping foot on the moon. Man made impossible journeys possible and it led to provide man with new purpose and goal with every success and failure.

Finally what makes it important to begin is the desire every man has for change, every society strives for is only possible if we begin. And irrespective of the outcome what gives satisfaction and justification to our existence is the contentment to oneself that one has tried.

We can observe this with the environment movements taking place. Irrespective of the outcome, irrespective of the fact we can never fully restore the extinct species, lost biodiversity we took a beginning in the form of various international conventions like UNFCCC, UNCBD, UNCED and the beginning to all of these needs to be attributed to Stockholm conference.

Having seen what beginning a journey can look like let us also see how not taking a step forward will look like. Imagine living in a feudal society or a monarchical society how it would like. We never really knew it in totality except for those who lived through and if only democracy was perceived as impossible we would have known what those societies look like.

If scientific inventions just remained imaginations we would still be living a life of chance, irrationality and without any logical thinking. Similarly if vaccines during COVID were perceived as impossible to discover imagine the world's state today.

Had crusaders of equality, justice resisted to take that step forward we would be in a situation where we treat our fellow humans as slaves, unequals, impure and many more.

Even the Indian freedom struggle as we started with and the multitude of changes that took place ^{post} independence would not have materialised had there not been a beginning.

So having seen how taking a leap ahead is important and how every step and beginning helps us in our journey, we should realise that we take every opportunity to take a beginning even if the task ahead is impossible as it is the human's ability to take risk and begin that

differentiates us with other creatures.
We must leverage our ability of
rationality to visualise even the
impossible and never stop the motor
of human progress.

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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।

SCIENCE APPLIED IS THE ENGINE
OF HUMANITY

Engine of humanity needs to be visualised as an engine of an ICE-Internal combustion engine. Throughout the history of humanity it has been various states like working with good efficiency, working but overheated and also a state of not working and in need of change of engine oil.

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But throughout the lifetime of an ICE it needs one thing i.e Engine Oil. Now let us consider this Engine oil as science and the working state as when science and the humanity in consonance. The Non working state as when science applied is not adequate and overheated state as dissonance between science and engine of humanity.

In this essay let us see how science when applied to is functional to the humanity in various spheres. We will also see when the engine of humanity stops how science can restart and also a few instances when science applied leads to a dysfunctional state and the engine needs to be repaired.

Let us briefly understand science, it is a body of knowledge i.e. based on rationality, empiricism and theoretical thinking. Engine of humanity is the constant movement and change humanity goes through in the process of evolution that is never ending.

And it is these principles of science when applied helps positively in evolution. Let us see at the areas where science applied acted as engine of humanity.

First let us start with evolution theories that applied scientific principles to explain evolution. Darwin's theory was extended to human societies by Herbert Spence to provide insights into how societies evolve and this helped humanity realise the process of change and the principle of Survival of the fittest.

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Before this understanding human societies were viewed as static not changing and this application of science led to understanding specialisation of societies.

Speaking of specialisation of societies, specialisation of work was an outcome of science applied. Early societies were hunter gatherers, used primitive tools and methods to work. But as science was applied it started with introduction of steam engines, factory system and later principles like Fordism, Taylorism, KAIZEN.

All these made man's effort to work more organised, efficient, led to generation of surplus resources and continued innovation.

MID - ESSAY REVIEW

The innovation and application of science was not restricted to economic life alone. Science was later expanded to understand many concepts. One such endeavor was the desire to understand the universe. This led to man's discovery of many unknown events, concepts and it fulfilled the intellectual desire of man and provided a goal to all humanities to further understanding of universe.

This can be seen in the increased space missions, discovery of Blackhole at the centre of galaxy, looking at Pillars of creation through JWST, and planning missions to Mars and landing people on moon, it opened up plethora of possibilities.

Not just interstellar explorations, travel on earth was also made possible by application of science of navigation. What followed by voyages to far away land, exchange of trade, ideas, culture back then to new application of science of aero-dynamics to make travel even faster.

This changed led to keeping the engine of humanity going forward further by making world a global village. It reduced distance between communities leading to exchange of best possible ideas, goods, services and even minds for the betterment of humanity.

What followed was globalised education, combined research for global problems, collective efforts to forwarding the engine of humanity

Not just evolution, economic, universe exploration and global travel but we should also acknowledge the impact of science on political life of humanity. Before the ~~states~~ societies were under the elite rule as noted by Vilfredo Pareto in his Mind and Society. And this rule was not democratic, it lacked any rules, principles of the modern day.

But it was the application of the ideas of Montesque, Rousseau who gave the principles that guide the society and political systems that led to the arrival of democratic systems and egalitarian societies based on ideas of liberty, equality, Justice all of which are driving forward humanity.

Beyond all these even in the religious sphere the ideas were dogmatic, fatalistic and led to social divides and superstitious beliefs. But with the application of science many irrational beliefs were proved to be wrong and many ideas challenged.

These changes and increased influence of science made societies more secular and bringing in more peace and prosperity and a shared identity that everyone is human first and promoted Humanism as an ideal.

Now let us look at few instances when the engine of humanity stopped and science came to the rescue. Take case of racism, it was forwarded by vested interests to

Perpetuate slavery, colonialism or unscientific racial theories. But as science was applied and genetic studies undertaken it was proved that the concept lacks any scientific basis and is purely ideological construct.

Similarly as Europe was going through dark ages it was these scientific ideas and principles that brought in Enlightenment to the society. More recently during the COVID-19 crisis every action that was taken to control the pandemic was based on science being applied.

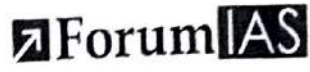
All these show that science comes to rescue at times of need and is ever present and changes focus according to needs of the humanity.

But Science applied is not always the engine of humanity. At times it can have negative consequences also. In the drive for development and more consumption needs, science is being leveraged to destroy environment which will have huge repercussions for future.

Similarly advancements in science like Nuclear Bombs which has potential to wipe out nations and CRISPR-CAS9 which can create artificial babies and all these have many ethical concerns and raise questions about their utility beyond serving vested interests of few but not humanity. Similar concerns are there on growing state surveillance, AI, Generative AI ... etc.

So we have clearly established that science can even become the destroyer as Openheimer noted "I have become death, the destroyer of world" so science is a double edged sword and has to be applied with broad caution and consensus or only forwarding the engine of humanity and this will need constant evaluation and collective efforts from each one of us to ensure we use it in good spirit.

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FEEDBACK

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