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TEST CODE : 5 1 5 3 3

FIAS | MGP 2022 (C-9 Alt) | Essay Test #3



GENERAL STUDIES

Name Of Candidate

Kalpana Pandey

Roll No.

Date:

21/8/22

Time Allowed: Three Hours

Maximum Marks: 250

INDEX TABLE			INSTRUCTION		
Q. No.	Max. Marks	Marks Obtained	1. Please do furnish Name, Email, Roll No and Mobile in the answer sheet.		
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		
Q.2			3. One question in each part is compulsory.		
Total:	250		4. The number of marks carried by a question/part is indicated against it.		
Evaluator's Discretion:			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.		
			6. Word limit in questions, if specified, should be adhered to.		
			7. Any page or portion of the page left blank in the Question-Cum Answer Booklet must be clearly Struck off.		
			<i>Any specific messages for ForumIAS Mentors/Evaluators with respect to your copy? Write it here.</i>		

Total Marks:			For Student Only		
			Start Time 5:00	End Time 8:00	
			Mode Of Examination:	Online <input checked="" type="checkbox"/>	Offline <input type="checkbox"/>
Evaluator's Discretion: This is the marks awarded at the discretion of the evaluator based on your overall impression, on the basis of (but not limited to) your handwriting, presentation, use of diagrams, flowcharts, facts and figures or absolutely anything that he/she liked in your copy.			For Office Use Only		
			ECN CODE:	EG:	Evaluation Date:

MARKING SCHEME

<i>Parameter/Criteria</i>	<i>Aspects Considered</i>	<i>Total Marks</i>	<i>Essay 1</i>	<i>Essay 2</i>
Basic Format	Introduction + Conclusion	10		
	Body	15		
Content	Data/Facts/Interpretation/ Analysis	25		
Organisation	Flow of ideas/ Absence of Deviation from the topic	25		
Language Skills	Punctuation/Grammar/ Sentence Formation/Spellings	25		
Examiner's Discretion	Perception/ Innovation/ Engaging	25		

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

Very Good	Good	Average
120 and above	100-120	Below 100

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Section - A

(3) Humans are evolutional creatures gifted with the power of rationality.

"Tigers got to hunt, birds go to fly,
Man got to sit and wonder,
why? why? why?"

Tiger got to sleep, birds got to land,
Man got to tell himself 'he understand'

Man is the most intelligent creature that ever walked on the planet, though less muscular than many other creatures and much slower than its counterparts. Yet, the current era, we live in is called as Anthropocene by many intellectuals. The reason is 'Reason' itself. Human birth has been viewed in ancient texts, mythologies as divine intervention, a sanctity awarded to the fortunate ones. The rationale being the Brahmavira of 'capacity to reason'. The

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Rationale for such high regard lies in human's reason to think beyond its needs guided by natural compulsion. Unlike animals, the inherent distinction between man and other creatures is 'power of rationality'.

In this essay, we will explore into the concept of Rationality, the factors behind the power of rationality bestowed on humans. We will dive deep into the legitimacy of calling humans 'rational', the limitations of human reason and what the future holds for full flowering of human rationality.

RATIONALITY: The concept

Rationality refers to a state of reasoning. When we set not the basis of natural instincts rather look into the layers of phenomenon. A rational human being has a vision not just an eyesight. Theoretically, the discourse of Rationality came into public sphere

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at the end of Medieval mentality. The era of modernity marked by enlightenment and renaissance in Europe. The end of religion (looking at world through others lenses) gave way to Emergence of reason (analytical thinking on own).
However, the history of human evolution depicts a different picture.

THE TALE OF HOMOSAPIENS

Yuval Noah Harari in his book "Sapiens" dates back human evolution as dominant species to the development of cognitive mind - the discovery of fire! Since then there is no looking back. From being one man army to developing army of men, it is humans unique ability to cooperate and work towards common goals by attaching meaning to them.

This ~~the~~ event leads to generalisation all humans as rational, which

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itself is an irrational way of observing things and events. Hence, how far, can we say that human beings are rational and utilising the gift of rationality remains a contested subject. It's a well established fact that human beings possess the gift of rationality, a more developed cognitive sense. But just like other creatures man has natural instincts and desires too, which leads him to use his/her superpower of rationality in either ways, sometimes rationally and sometimes irrationally too. Taking the argument ahead, we have a 100 years old example. When Alfred Nobel on a morning read his obituary in a newspaper, which was printed by error, he was filled with remorse and guilt. It read - "Dynamite King dies" and described him as a "merchant of death" which motivated Nobel to start the biggest organisation working for global peace - "Nobel prize".

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It is one of the plenty examples of how human reason has been used for disempowerment and empowerment both. The truth of today is no different than the past, let us dive into the resounding success of power of rationality.

HUMAN: As a rational being

Back then, humans were consumer of raw food, hunters and gatherers, the scenario is jawdroppingly different as the world today demand food as superfoods, genetically modified to suit varied disputations. Humans caged in leaves and barks, sheltered in caves have come a long way to wearing all weather textiles and live in smart homes.

The liberating experience of human rationality has entered multiple dimensions and spheres of human life.

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In political arena, humans today have developed a rule based order through social contract contrasting to the wild, savage living of state of nature. From the corollary of Might is Right, humans have developed a system of human rights.

The spirit of cooperation, mutual assistance and co-existence has lead to a community of various structures well suited to fulfill physical, emotional, financial and spiritual quest of humans, in the form of family, village, society and state and even international institutions of global governance, to ensure peace and security. Humans have travelled leaps and bounds from discarding the LBGTQIA+ as diseased to now celebrating the new revealed identities.

The waves of Globalisation and

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urbanisation have made inroads for
cosmopolitan world order.

Human power of rationality
has revolutionised education through
Audio-visual digital technologies. The
human might has made it possible
to make 'designer babies', humanoid
like Sophia Vyomitra. Ever since being
a dependent on natural phenomenon
of sunrise, rainfall, we have come
a long way to developing Artificial sun
(Tokamak) to spread light and energy
of innovation and artificial rains
through cloud thinning evergreening
our farms.

Thus from being Missionaries,
expeditioners and thinkers who penned
future through blood & ink, to
being Einstein, Jeslar and Murky,
human genius has put vehicle a
vehicle on the Red planet, man on
the faraway moon and ironically
the plastic bag in the Ocean!

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Yes, this brings us to other side of the coin, humans as creational creatures, utilising the gift of nature for killing the very foundation of nature.

Rationality of humans: A half baked cake

Though humans were gifted by vision, yet they failed to understand it for eyesight. We walked on the Moon, we saw the Mars, we are heading towards the interstellar, but how do we live on earth? We need to ask the fortune teller!

Humans through their mindless living and conscious clouding has made the eldest democracy wage war on vulnerable states, deprive the rights of its own black citizens. The rise of Nazism and Fasism through popular voter is a black spot on the gift of rationality provided to humans.

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Though, humans created the institutions of family, state but in the midst of it all, started behaving like "Demigods," whether the patriarch in family or abuser on street. There are no reasons to cheer for equality, as everybody wants to empower the women, but who's preparing the men for these empowered women?

The lament of irrationality doesn't stop there, the deterioration of relationship between man and society is one part, the bigger downfall is in relationship between humans and nature from space debris, greenhouse gases emissions resulting in the very destruction of planet and its survival to plastics in deep marine food chain and as high as in snow capped mountains.

The warning of Stephen Hawkins about developing Artificial Intelligence to its full potential leading

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to end of human race is not exaggerated. The unidirectional focus of man being consumer of goods has lead humans to ethical lows of interweaving with genes of animals and plants in quest of new innovations and path breaking discoveries.

The animals and wildlife is seeking shelter in its own abode and facing the consequences of irrationality of humans in increasing instances of forest fires, melting of glaciers, floods and droughts.

As Shakespeare held - "to do a little good, do a little wrong". The wrong has been done, its time to reflect on irrationality and internalise the true gift of power of rationality. The Universal Declaration of Human Rights is a step forward in ensuring

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inclusive growth and equality of opportunities. The pink pyjamas flying over white house symbolises the dawn of new era of Reforms and Recalibration. The Sabarimala judgement, global recognition of LGBTQ+ rights are primary steps. In context of economic of slump post Covid-19, there is need to pay heed to IMF data which states incorporating women in economic participation will lead to a growth of 27% in GDP. The mantra of 'Nari Tu Narayani' (women you are worshipped) needs to be enthused. The Glasgow Summit of COP-26 is a small island of hope amidst wide ocean of climate induced hazards. The target of Carbon Neutrality by 2050 by developed countries and 2070 by India needs to be worked upon not just by state, but by global community through lifestyle for environment (LiFE)

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There's a need to follow principles of human values in developing technologies for global good and adherence to Non-proliferation treaty on Nuclear weapon.

Thus, just like right use of rationality, made or transformed Alfred Nobel from being 'Merchant of death' to 'merchant of peace', human beings in all en-companing terms should strive towards full flowering of the gift of power of rationality.

The vision for Global peace and harmony is broader in scope, safer in its terminology and better in every form. Let us make the mother earth flourish with peace and prosperity by its most rational children's efforts : the Humans. As they say, to understand the purpose of life is life of purpose. Let's use power of rationality for a life of purpose.

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Section-B

(3) Climate change is just not a political but intergenerational justice issue.

Jammy is a 7 year old girl, belongs to sub-saharan Africa, first in her generation to go to school. She dreams of becoming a lawyer. As climate induced droughts intensify in her region, the aquifers compact and now Jammy has to travel 8 kms each day twice to fetch water with her mother. Jammy, drops out of school!

Worldwide women and girls spend an estimated 200 Million hours daily, collecting water. We don't realize it on our day to day life, when overirrigating our fields, diverting dam water to industrial use, lack of drainage management and concretizing our cities and surroundings for the

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sake of making them 'smart' that the amount of water we use in a day can amount to multiple trips to a local well for a rural woman. The adamant quest for 'more' develop-ment, more capital, more resources, more industries has made us very little conscious about the intricate relationship of men and nature.

We have forgotten the ancient wisdom of Atharva Veda, its Prithvi Sukta ⇒

"Mata Bhumi Pitroham, Prithviyah"
(Earth is my mother, I am her son)

In this essay, we will explore what is climate change, why is it linked with justice, justice for whom and from whom and what are the impacts of climate change on different arenas, how do we tackle climate change and secure life and dreams of family and millions others.

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Climate change in its original form is a natural phenomenon, it's a slow process of change in earth's ecological system. However, when this process of change is reversed in accelerated form, it is called Anthropogenic climate change. The acceleration of phenomenon is evident from IPCC's Report which mentions the turbulent rise in global Carbon dioxide emission from 270 ppm in 1700 to 414 ppm in 2020, there is rise in global temperature which has led to increase in sea level rise of 7-8 inches, from pre-industrial era. The Nitrous oxide emissions have reached a threatening 1200 ppb and methane emissions have surpassed 2000 ppb! All this is result of burning fossil fuels and unsustainable targeting of economic numbers. So much so that we ignored the

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real numbers of biodiversity loss. The alarming disclosure that one third of all animal and plant species on the planet could face extinction by 2070!

Even though, the numbers cry a horrific state of environment, yet the true and cry on global discussion is more about 'whose responsibility'?

The debate around climate change mitigation and reversal is focused more towards 'political negotiations' rather than immediate action.

While the top 10% industrially advanced countries contribute 48% of share in emission, it is the bottom 12% of island and least developed and developing countries who share the brunt of climate induced hazards and huge poverty. The developed countries have exhausted 70% of global stock absorption capability and yet show leniency in supporting the

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the other world to accelerate emissions peak them early and reach carbon neutrality. The story of climate change surrounds war and as held by Norman Borlaug - you can't build peace on empty stomach.

In April 1970, the first Earth Day was inspired by a photograph from Apollo 8, an image on Earth as a fragile blue ball in the vastness of space. Many hoped this vision of vulnerable world would catalyse environmental consciousness and bring a planetary healing, dissipating the scourge of political and social antagonism. As the 50th anniversary of this moment has gone by, we seem to be edging towards ecological catastrophe and yet the alternative remains to look at climate change as an intergenerational justice issue.

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From burning of fossil fuels to simultaneously burning life on earth, the climate change has a boomerang effect. The global temperature has increased by 1.07°C from 1900-2019, there's a loss of 40% of ice cover in Arctic sea. From deep ocean rising at 0.2m each year, to snow capped mountains of Hindukush Himalayas witnessing Karakoram anomaly, the fate of world's population - on - man & wild both depends on climate Action.

The lament of vulnerable around the world is more horrific as 80% of women are displaced by climate change. The future of world's next generation \Rightarrow the children have a simple question to the ignorant, over decayed mentality.

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Hopeful eyes, happy smiles,
soft hands, millions dreams
Is this not the identity of a child?
Why do they have to bear their
nature's mood?
Are they children of a lesser God?
The question is relevant, as
UNICEF shows 1 in every 7 children is
exposed to 5 major climate hazards.
The climate refugees are seeking
refuge in their own land.
However, the truth is more cruel
that climate change could displace
1.2 Billion people by 2050.

Amidst the gloom, there
seems no light at the end of tunnel.
however, there's need for global
community to light a candle. As
described in the hymn to Earth,
the rages of the Atharva Veda chanted:

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" what if I dig out let that quickly
grow over,
let me not hit thy vitals, or thy heart."

The growing awareness of "one earth"
and "one environment" should guide
our humanity. In this direction there
is a need to maintain balance
between environment and development

The establishment of Glasgow loss
and Damage facility rekindles hope
of global cooperation. India's vibrant
for sighted efforts of One Sun One
world One Grid and "Infrastructure
for Resilient Island States" (IRIS)
reaffirm its values of "Sarvo Bhavantu
sukhina" (Bliss for everyone)

The Global carbon neutrality
should not be the end goal rather
net negative emissions should drive
climate action. There's urgent need

To reduce emissions, in India's case the 'Panchamrit' of 45% emissions reduction by 2030, half of energy requirements by non-fossil sources are steps in the greener future. As Arished is one and has no boundaries the developed countries need to transfer fund and technology.

From Glydebank Declaration on green shipping to greywater management; the efforts have to be multidimensional. PM Modi's idea of global movement of lifestyle for change environment (LIFE) should be the guiding light. The policy of Reuse, Recycle and Reduce in everyday life to become a 'pro planet generation' since we have made the God's garden a man's junkyard. It's for us, to make it a heaven of peace, partnership, people and profit.

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Considering, the impeccable role of women in making our lives better, we need to involve women, the tribals in decision making process. The vulnerable need to be engaged in climate conservation efforts consciously for long term food security, water security and planet security.

Technology, though has lead to massive revolutions, but the nature of use should not be to create brown sticky goo into plastic rather create electric vehicles, geoengineering, green energy fuel cells. The tragedy of common has to be tackled only through Common Responsibility and capacity building

The California wildfires in 2020 burned roughly 100 mn acres of land, and the lights we glow for cosmetic beauty has threatened life of birds

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into ultimate darkness, as the World Migratory Bird Day calls for combatting light pollution. As a generation of 21st century, it's for us to understand - and what Bob Brown said - "The future will either be green or not at all." Though we don't have solutions to reverse the process, yet - "You don't know how to fix the ozone hole, You don't know how to bring salmon back up a dead stream, You don't know how to bring back an animal on the extinct And you can't bring back forests that once grew, where there is now desert..."

If you don't know how to fix it, please stop breaking it."

Throughout India, edicts carved on rocks and iron pillars, remind that 22 centuries ago, the Emperor

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Ashoka defined a king's duty as not merely to protect citizens but also to preserve animal life and forests trees. It is for global governance institutions and states to do the likewise.

As we mark another decade of climate action, it is for us to win Gammy's case for nature and rights of the next generation. We need to follow the Green Preamble

"We the citizens of Mother Earth, solemnly resolve to create this world into a clean, green and pristine place and to permeate among all, the pious traits of sustainable development, maintaining the dignity of our nature and ensuring prosperity for all living beings".