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उम्मीदवारों को इस भाग में लिखना मना है। Candidates must not write on this margin

खण्ड–A / Section-A

Q.1 Reason has always existed, but not always in a reasonable form.
तर्क सदैव अस्तित्व में रहा है, परंतु हमेशा युक्तियुक्त रूप में नहीं।

Q.2 The opposite of poverty is not wealth.
गरीबी की विपरीत स्थिति केवल दौलत होना नहीं है।

Q.3 To forgive is to set a prisoner free and to discover that the prisoner was you.
क्षमा करने का अर्थ है अपने भीतर के एक कैदी को मुक्त करना और यह पता लगाना कि वो कैदी आप ही थे।

Q.4 A man who wants to lead the orchestra must turn his back on the crowd.
जो व्यक्ति ऑर्केस्ट्रा का नेतृत्व करना चाहता है उसे भीड़ से मुँह मोड़ लेना चाहिए।

REASON HAS ALWAYS EXISTED, BUT NOT ALWAYS IN REASONABLE FORM.

It was a cold winter morning, people were watching the sensational news that was creating havoc in the nation. The news headlines was reading "20 CRPF personnel killed in naxal attack". Within few minutes another video surfaced the internet. The video featuring the naxal leader who was explaining the reason for the attack. He says, we are also part of nation but we are isolated in jungles without infrastructure, we too have rights but marred with systemic corruption, we need growth and development but no

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goresnment policy is reaching us. We are Psolated, suppressed and deprived! This came as shock to the nation, because inequality is a reality, but there were many constitutional ways to address them. The problem of naxals are not sole problem of them, it has affected many. but people have chosen constitutional methods to solve them. Hence, every pesson may have reasons but not always in the reasonalle form.

In this essay we shall discuss what are reasons, why they exist always and also understand the principle of reasonablenes.

REASON AND REASONABLE : THIN DEMARCATION

Reasons are the justifications given by an individual or organisation for his actions or thoughts. The reasons ensure ego satisfactin of the individuals and also avoidance of guilt feeling. sometimes the reasons may

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also be given to hide one's fault.

They always exist for humans because man is a social animal. On one hand he needs social co-operation and recognition and on the other hand he doesn't want to be isolated or be given social punishments. Hence, J.J. Rousseau says "Man is born free, everywhere he is in chains". The man is under constant surveillance of the society. Hence, he needs reasoning in vast majority situations. A proper reasoning ensures "double happiness" that social and individual happiness.

However, reasoning may differ from reasonableness. Reasoning is a rational process but reasonableness is an ethical process. Reasonableness is doing right thing in right time, right form and at right proportion. Hence, the reasonableness ensure more social justice and charaters building for individual.

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Hence, sourates says, Anyone can be angry, but to be angry at right pesson, right time and in right proportion is not everyone's capability.

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DISSONANCE: THE CLEAVAGE AND COLLAB

The dissonance between two is not new for human beings. They have been historical and added to human culture and ethos. Mclennan Fergusson in his book "Ancient marriages" observes the dissonance in hunting gathering phase of human beings. In this phase, the prjesance was given to boys because of ability to hunt and relatively more energy. women, because of their biological menstrual cycle were considered burden on society. The burden was also potent dangers to the group in food crisis period. This reason was utilised by two different groups for two different customs in their society. In one society, women were given the role of

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fruit collection and horticulture. However, in other group people tried to reduce the burden through female infanticide.!

similar dissonance resulting from rationality but diverged from compassion can be seen from events of COVID-19 time. Nobody anticipated the pandemic and nobody was prepared for an health emergency, but almost all human beings life was affected by it. In this period, the market was down, people started spending less, the profits of the companies reduced. In such scenario, the organisations could have taken compassionate approach to keep the workers with temporarily reduced salaries and temporary suspension of work etc. But there were instances of unreasonable actions like mass entrenchments even in well to do companies, even in this the patriarchal tinge would be seen because women were paid one-third less than their male counter parts and women were first to be fired from their jobs!

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on the lines of corporate governance, the public governance too have faced the problem of imbalance between reason & reasonableness. It can be seen in vast majority in India because of its vastness and its heterogeneity. The outcomes may turn out to be different than it was anticipated! for example, It is the duty of nation to protect the law and order & maintain peace in the society. However, the high degree of powers given to forces in AFSPA have led to more sense of insecurity in north-East! There are instances where violence and protests erupted by tribals against the state! The reason to maintain ethnic peace could be handled by organisation like "mera Peibee"- women organisation in north-east - cross cutting the ethnic barriers.

Hence it becomes important to know the possible and best alternatives to ensure the address the reasons in a

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reasonable manner. One such example in current global scenario be seen from Africa. Many journalists like C. Rajamohan observes that the world is entering era of "3rd scramble for Africa". But, despite reasons being same for all the countries, that is, national interest, the African market, natural resource etc. The path chosen are different. India has opted for reasonable relationship for mutual benefits. India's company ONGC Videsh taking up the project with native workers; the Aadhar model has been making roads to Africa; and even the Kudumbashree model of Kerala is being replicated in Africa. On the other hand, the country like USA and China are preparing for new theatre for cold war. China is establishing their military bases, bringing country under debt trap etc. IMF estimates that currently more than 60 countries are facing debt crisis! Serving one's national interest at the cost of other nations are unreasonable

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The unreasonable way of fulfilling human reasons are most evident in scars on the body of our mother Earth. Humans are part of nature and in the process of ecological interaction human needs to extract resources to satisfy his needs. But reason of needs satisfaction has unreasonable manifestations! The man in the current model of nature's exploitation needs more than 1.5 Earths to satisfy the "greed". Human way is so unreasonable that in past 50 years more than 70% species have disappeared and slavers like Ajoka have disappeared from continent. Our parents saw the extinction of Tawas tiger, we are seeing the extinction of great Indian bustards, can our future generations see the extinction of homo sapiens if principle of reasonability is not followed?

Thus the reason and reasonableness are the core essential for human beings. They ensure rights for all. they ensure equity and thus ensure the "fountain of justice".

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But why it is becoming difficult to achieve the balance between them?

there can be many reasons. Like inability to differentiate between wisdom and humanity. Man being "rational animal" taking the brain above the voice of heart! Added with this may be individualism and materialism. The belief that someone's problem is not our problem. However, Any Injustice anywhere is threat to justice everywhere. Another dimension is lack of control on the externality of the actions. The intent and outcome may be different due to complex and heterogenous society like India. And most importantly, we are living in "post modern world". There is no absolute truth & false. This creates the dilemma to establish a scale of reference for "reasonableness"

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However, we need to fix this imbalance at the earliest possible. The rationality of reasonableness in consonance with the value of reasonableness can establish the base for "welfare state" of India.

BRIDGING THE GAP.

The good plan implemented today is far better than the best plan for tomorrow!

The idea for bridging the heart and brain i.e reason and reasonableness was given by Gandhiji in his Talisman philosophy. Gandhiji says whenever in crisis of decision making - think of most poor man you have seen and observe how your actions going to affect him. Hence compassion can act as bridge between reason & reasonableness.

similarly, Plato gives 4 cardinal values to ensure justice in the society. Majority focus in this is on temperance and self restrain. This helps the individual to

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stand out and think rationally and ethically. Thus helps man to make most efficient decisions.

Thirdly, be with the people and understand the social dynamics and social conditions and complexities. This would create a "mental map" of reasonableness. Hence, Barack Obama once said "learning to stand in others shoes and see through their eyes, that is how peace begins".

To summarise the arguments.

Use the reason, to encourage good & discourage bad.

Use the reason, to solve the problem & avoid the problem.

Use the reason, to keep yourself happy and others happy.

but not forget the reasonableness! Unreasonable actions may bring happiness for short time - but neither are inclusive nor sustainable!

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खण्ड–B / Section–B

उम्मीदवारों को इस भाग में लिखना मना है। Candidates must not write on this margin

Q.5 International Trade is a good indicator of National Security.
अंतर्राष्ट्रीय व्यापार राष्ट्रीय सुरक्षा का एक अच्छा सूचक है।

Q.6 It is not that we use technology, we live technology.
ऐसा नहीं है कि हम प्रौद्योगिकी का उपयोग करते हैं, हम प्रौद्योगिकी को जीते हैं।

Q.7 There is more to life than simply increasing its speed.
जीवन में केवल अपनी गति बढ़ाने के अलावा और भी बहुत कुछ है।

Q.8 Nature is neither a servant nor a master, but a necessary partner.
प्रकृति न तो सेवक है और न ही स्वामी, बल्कि एक आवश्यक सहभागी है।

IT IS NOT THAT WE USE TECHNOLOGY, WE LIVE TECHNOLOGY.

70 year old Ramesh from humble rural background was cherishing his morning tea in his son's home in his state capital. He was awestruck with the kind of social and technological evolution in past few decades. Ramesh observes that previously using machines in agriculture was called mechanisation, but now it is machines doing agriculture! He observes that the technology has made roads in almost all aspects of human life from day to night, womb to tomb etc. Ramesh (observes) also observes technology now not merely a platform or interface but a way of life.

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in itself. Observing all these changes Ramesh calls mechanics and engineers are new "doctors" for life. Hence, it can be said that we are not just using the technology, but also living in it.

In this essay we shall observe what is technology, what is the difference between using and living, observe the transition and thereby see the problems and solutions for the same.

TECHNOLOGY: AID OR LIFE?

Technology is an umbrella term used to refer to collection of tools and techniques that reduces the physical burden on human beings. Technology is also synonimous for its efficiency i.e. ability to do more work with less resources and also known for productivity i.e. ability to

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bring maximum output with less wastage of time and resources.

PM Modi in his speech delivered on 2022 Independence day observed that this decade is going to be "techade" i.e. technology is expected to make inroads into various aspects of human life and society. In this scenario it becomes important to delineate "useage" and "living" the technology.

Technology can be said to be used when it is accompanied with human work, they aid the human work, but if we start living in technology then technology may replace the human work. And in usage, the technology has limited entry to different life aspects but when it has wide range of application in various aspects of life, then we can say we are living in it.

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Another important dimension being whose wish is guiding the life? Is it the cognitive abilities of the man or artificial intelligence of the machines? This becomes pertinent question in the wake of cognition in machines through chat GPT, Bard etc.

All these factors culminate into one single question – who are the drivers of vehicle called society? Man or machine? The answer to the question paves the way for thinking whether we are using technology or living in it. However this is a gradual transition accumulated over the period of time.

USAGE TO LIFE : THE TRASITION

With the data showing the overall teledensity above 100% in India it is undeniable that transition is happening.

Technology is now a basic need of human beings. He wakes up with

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alarm and sleeps with music. He learns the skills from online courses and does the work from home! Even the entertainment is outsourced to technology. for example, the OTT platforms, X box games etc. And also technology is now a uniting link between the individuals in the society.

The social control and social transformations too are shaped in the technological world. The social media platforms and youtube have become source of information. This has accomodated social media influencers ranging from life coaches to religious organisations! Even temples like tirupati have live streaming of aaratis, pujas etc.

On the similar lines, the social "Justice" too have become technology dependent. People are now raising their complaints in e-FIR, courts proceedings in e-courts, judgement listings in HMBS portal. In this scenario, the internet

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blockade to an individual may be equated to "jail term"!.

It is also noticeable that the committees of the government like 2nd ARC, Justice Venkatachaliah committee are recommending the deep penetration of technology in the administration. On the other hand, people are also using technology to raise the grievances and protest against the governmental policies online. Hence, the technology has become driver of political dynamics of human life too.

Parallelly, the lifeline of economy and livelihood of society too becoming more and more integrated with the technology. Even the poorest people of India have the digital identity called Aadhar, they have digital bank account called e-banks & payment banks, also they are receiving the direct benefit transfer from the government! And also the basic needs of human life too is becoming technology dependent. The Meghdhoot app, the e-NAM, eNAM, food fortifications etc. in agriculture,

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the pharma sector and precision technique of surgery in human health, and even the housing becoming energy-conserving and technology gadgets filled store houses! They make the food, they preserve the food and in some years they may even feed the food!

And not to forget the global arena, the countries are coming together sharing ideas and coming to consensus in the technological intervention! Recently India launched the virtual summit of global south country. India also promised to make technology inclusive for all the countries - even the poorest. The UPI and CoWIN model has been replicated in Africa. Hence, the international relations are carried and enhanced through the technology. This became the only safe mode during the COVID-19 pandemic time.

Such technological dependence and living in the technology has also posed several threats and problems in society!

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LIVING TECHNOLOGY - LOPSIDE

Outsourcing of human work to machines have made human life more monotonous. This monotonosity manifests into number of problems like mental & physical illness. currently nearly 7% of Indian population have mental disorders at various levels. and, non-communicable lifestyle diseases have taken over the infectious diseases.

The technology may also take away the basic feature of humans i.e. man is a social animal. The technological barrier may affect the social nature of human beings.

Stephen Hawking also warned that over reliance on machines and machine intelligence becoming superior than humans may have potential threat of erasal of human race!

Another important aspect to be seen is unequal access to technology i.e. in India only around 1/3rd women use internet,

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the global south have less technology and innovation, the global north fearing the technologically superior opponents are blocking the technology flow. The infrastructure differences in rural and ursan areas etc. And also one needs to understand that technological proficiency is also not wordespread. This may cause tech-dependency, marginalisation, alienation and even tech-colonisation!

Added threat to alove is machines entering zone of IoT and collecting the data. This may have privacy implications because post-Puttaswamy Judgement right to privacy is a fundamental right, and. it may also have threat of national security. Recently Kudamkulam nudear power plant system was halted. Bombay powes outage by cyber breath and even AIIMS faced the cyber attack the forge all medical reports for certain time!

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Also technology is reducing the human horizon of thinking. The values of empathy, compassion, values may come down because of reduced human to human interaction. The instances of fake news fueling the social hatred and violence like in Delhi should be seen as alarm call!

seeing the problems, arguments and datas one may raise the question are we really living the technology? In this scenario, it hard to make or draw a steadfast line between using and living the technology. But definitely it is true that technology has made its roads to almost all aspects of human life. The degree of its influence in one's life can tell us whether we are living or using it. Though both the extreme ends ie using and living the technology can be eliminated, it is difficult to place the phase in the continuum. If

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may also change with individual to individual, society to society. and even country to country. for example, in India agriculture mechanisation is 40% but it is 95% in USA!

THE PATH FOR FUTURE!

Nothing can be good or bad in itself. It depends on how we use it. Hence there needs some intervention for smooth transition in the using and living continuum.

First and foremost importance be given to technology ethics. The outcome of innovation should be beneficial to the society. And the fruits of the benefits should be equitable and accessible to all the sections of the society. The society too needs awareness generation and technology literacy. They must also develop rationality in cyber world. to counter fake news! Hence once Tiruvalluvar said, if you believe in whatever you read, better don't read!

And the technology must also be

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designed such that it is under human control and supervision - with upper hand to humans. The balance between the technological life and social life should be established. The schools, family, workspaces & communities can play great role in this balance. And last but not the least, necessary laws and control mechanisms to ensure the path of technology based life to ethical life

In a nutshell, we are in the transition phase of using the technology and living the technology. This is the most important phase to analyse the possible implications and thus frame the rules and guidelines to ensure that technology becomes torchlight for human welfare. In this double edged sword, the humanity and ethics face of technology be sharpened to cut through the "Life through technology".

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