

खण्ड-A / Section-A

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

- 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।

④ A man who wants to lead the orchestra must turn his back on the crowd.

The nation was in state of utter shock. That one decision on one small incident seemed to have upended the hard work put in by people in the past year. His colleagues were beginning the doubt his leadership abilities and urging him to rethink on the issue. But Gandhiji stood steadfast with his decision of withdrawing non-cooperation movement post Chauri-Chaura incident. He turned his back

on the crowd, in this case his colleagues, doubters. He lead the orchestra i.e. people, volunteers to churn out a beautiful symphony of nation building and freedom.

This shows that a person who wants ~~to~~ to lead the ~~orchestra~~ metaphorical orchestra (i.e. nation, team, institution, family, his own self parts) must learn to ignore, turn his back on the crowd (i.e. society, other nations, own doubting self).

In this essay, we will probe as to why the above contention is true, what skills are needed in order to do so and how to ensure that one sticks to the above contention. Lets start with why?

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

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

The person leading the orchestra already has a plan in mind that will create a beautiful melody. But the crowd maybe unaware of the same and may demand same old things to be repeated. Thus in order to create a new sound, crowd has to be ignored. This was done by our constitutional framers.

In India of 1947, rife with communal tension, patriarchy, poverty & hunger, speculation of failed nation even before it was born was high. Political pundits (crowd) felt that secularism, universal adult franchise, equal rights to ~~men~~ women, etc. in such a diverse country would fail as no such country had existed before. But the constitutional framers, freedom fighters stuck to their plan and produced a beautiful melody i.e. vibrant, diverse, democratic India.

similarly, turning back is also important for team work. This is especially true when your orchestra is big. To focus on band members, see how to best use them in order to create symphony. Ensure that every band member knows his/her role and is working according to plan is work of leader. This can only be best ensured when focus is just on team members. This can be seen in an army deployments.

The pressure to perform is high as the expectations of entire nation is on you. There is pressure from politicians as well. General ~~Sam~~ Sam Manekshaw who lead in 1971 India - Pakistan war faced the same. There was demand to attack early. But he saw the needs of his team i.e. his army. He saw that during monsoons, his tanks won't

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

work in deltaic region of then East Pakistan. He saw that his team would require logistics for quick movement, but trains would otherwise be pre-occupied in transporting grains post kharif season. Thus he waited for opportune time, planned according to his team needs & won in record 13 days.

such wins ~~are~~ <sup>are</sup> only possible without any iota of self doubt. But such self doubts are bound to come in if one focuses on crowd. Crowd doesnot know that the lous ~~of~~ <sup>of</sup> slowdown are a build up to a high. so they may start questioning your plan. It is for a leader to keep his back to such a crowd so as to lead his orchestra, without any self doubt.

An example to this is Elon Musk. He was critiqued for his ideas of driverless cars, or

settlement in Mars. Had he focused on the crowd & not on his company, Tesla would not have been successful. Similarly space x is pushing the boundaries of space exploration and the idea of reaching Mars is not as far-fetched as it seemed earlier. It was Musk's conviction in his plan that made him ignore crowd.

But not just conviction, concentration is equally important. For anything great to happen, in order to reach the heights of human endeavour, one needs that isolation. Turning back on crowd, provides that metaphorical isolation, where one can focus just on one's work. This must be seen at individual level as well.

Psychologist, Carl Jung

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

stated that an individual is made up of several parts. Some parts serve your current endeavours, which may be seen as part of your orchestra. Other parts may oppose your efforts (for their own reasons - based on past doubts & traumas). These parts may be seen as the metaphorical crowd. It is thus essential for leader (person) to work with those parts that are serving his/her goal and turn back on those parts which are opposing.

In contemporary times, this crowd can include distractions like social media, emails, mobile phones in general. Turning one's back to them to produce one's melody becomes essential for success.

Having seen why one must turn back to crowd, let's see other skills needed in order to produce beautiful melodies.

One must learn how to interact with crowd. Turning your back onto crowd doesnot mean having no interaction with them. Crowd is essential for feedback in order to improve self and see what's working and what isent. Further one must learn to listen to crowd, drawing valuable lessons from it, while keeping your eyes on orchestra. This requires unique skills that leaders must develop.

Leader like MS Dhoni, ~~the~~ famous <sup>former</sup> for being Captain cool of India's cricket team, stated that he gained energy from crowds cheering for him but ~~got~~ <sup>got</sup> never perturbed by it.

similarly, Oprah, the famous TV show host of 'The Oprah show', claimed that her success was because she was taking active feedback from people but was never swayed by it

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

to do cheap stunts. She stayed true to her vision, while actively taking feedback from crowd.

However the pitfall here is not to be swayed by the crowd. Once you start becoming successful, the crowd will start cheering. This may deviate a person from continuing onto his path. So even if there is also more scope to produce ~~symp~~ melodies from orchestra, one may stop listening to already cheering crowd and being contented by it. This disturbs the success trail and destroys the melody. Thus in order to maintain one's success turning back to crowd atleast till the melody is complete is needed.

This is seen in case of Byju's, the largest edtech company of India. At one point it was counted among the largest ed-tech companies of world valued at \$22 billion.

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

But even before its symphony was reaching its peak i.e. earning enough profits to sustain it, the company got derailed due to the sheer unnecessary expenses, splurging were visible and today it has landed in troubles with its valuation dropping by 70%, even though it still a large behemoth.

Thus its equally important to maintain symphony. Further once, the symphony is over i.e. the show is over, the leader must not hog all the attention. The success belongs to the entire orchestra and not just its leader. Keeping this in mind, ensures that the team stays together for the next show.

This was seen when Prof. Satish Dhawan, the then chairman of ISRO took blame for failure of satellite launch but was in background and promoted young scientists like A.P.J. Abdul Kalam

when it was a success.

To develop such leadership skills, one needs to ~~be~~ ensure integrity in one's character. Also there must be a plan, strong will power to execute the plan despite distractions, skills to take everyone along and a continuous focus on one's goals.

This is possible when one is clear of the purpose of his orchestra. At national level, it is nation's success, at institutional level, it may be profit or building strong team, etc. Being clear of the purpose, one must be passionate about it so as not to get distracted. Thus it's essential to enter a profession that seems like one's calling so that one can achieve his/her maximum potential while doing 'job'.

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

These traits will ensure that the world sees best leaders who can lead their orchestra to bring forth unheard surreal symphonies. They will know how to entertain the crowd without getting distracted by it.

This was seen in case of Gandhiji, who produced the symphony of India's freedom ~~but~~ and is being <sup>taken</sup> ~~led~~ forward by today's leaders in different spheres who will <sup>lead</sup> ~~produce~~ the nation and world of tomorrow.

## 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।

6. It is not that we use technology,  
we live technology.

The story of human beings have come a long way. our journey from being just another ape in array of animals to being the most dominant species to have ever existed on planet earth is remarkable. Much of it comes from sheer chance of genetic mutations but a constant feature in this journey is human's ability to use technology.

Technology in the simplest terms are the tools that are used to change and manipulate

human environment. These are based on scientific knowledge and aim at practically aiding human life.

Various technologies like making fire, writing, agrarian developments have dramatically changed humans and their trajectory. However one can argue that these technologies and later ones like steam engine, aeroplanes, telegraph, electricity and its various appliances, etc. ~~these~~ and their impact on human life was distinct from today's technological impact.

Earlier humans used technology their life was aided by it. But now humans are living technology. The aspects which one would usually consider as integral to one's life are now ~~so~~ inextricably linked to technology.

The most basic aspect of one's life is their own conception of self. A person's own identity, how they perceive self, is now tied to technology. The number of likes, shares, determine the attractiveness that a person perceives for themselves. This was confirmed by a Facebook study that showed that adolescent girls were 60% more likely to face body dysmorphia, depression, etc. if they were active instagram users. Further, comments on a post, online trolling, threats, have known to have profound mental health impact on a person. Also, the constant feedback and display of one's life on social media, have linked one's dopamine system to these algorithms. So a person is now used to instant gratification, having direct impact on biological reward system and our ability to do other tasks.

Further, now one explores self online via online personality tests like Big Five test, or online spirit in astrology, etc. This ~~test~~ <sup>through</sup> exploration of self ~~technology~~ <sup>technology</sup> makes one vulnerable.

This is because a person's belief system can get manipulated using algorithms. This was seen in US's 2016 presidential election ~~was~~ where specific targeted ads were used to manipulate political beliefs of citizens in famous Cambridge Analytica case.

Not just political, one's religion too is linked to technology. People now have opportunity to explore different options, as seen with rise of say, Krishna consciousness, Osho foundation, across the world. ~~Also~~, Also, one's social

life is being shaped by technology.

Finding one's life partner, which had historically been either arranged or found in social gatherings, etc. have shifted online. Apps such as Tinder, Bumble, etc. with its left and right swipes promises one avenue of finding partner.

Further, communication has enabled weekend marriages, long distance (international level) relations. It has truly reduced the world to a global village. With one video call, texts one can maintain family ties, friendships, etc. However, it has now gone to an extreme of digital relations, where individuals though more connected online, are more and more individualised and atomised.

Similarly, technology ~~base~~ has significantly impacted one's work life. Industrial Revolution 4.0 is blurring the lines

between technology and life. Artificial intelligence (AI), robotics, internet of things (IoT), cryptocurrency, etc. have already brought huge difference.

It has enabled gig economy where one's ~~diff~~ work is linked to remote access that online nature provides.

AI further have created waves with chatGPT, that has ~~to~~ ~~for~~ taken over even the creative aspects that were till now considered exclusive human domain. It was already choosing

entertainment for us - which Youtube videos one would see? what article recommendations one would get? ~~etc~~ what items one would buy? etc.

soon, it will have impact on education system as well. Some states in USA have banned chatGPT but as Victor Hugo have rightly said - "nothing can stop

an idea whose time has come". The idea of AI taking over education system and overhauling it is here. Today students are learning technology, soon they will be living it while learning.

similarly, with development of artificial meat, 3D food printing, ~~and~~ genetically modified (GM) food, etc. even our food is a product of technology. our sleep, exercise, etc. ~~is~~ <sup>can</sup> now <sup>be</sup> ~~being~~ monitored using smart watches. such is the dependence on technology, that a Chinese influencer recently died trying to reduce her weight, as she kept ignoring her body signal, caring more about online ~~AI trainer~~ <sup>influencer</sup> that kept pushing her to do more.

At a more broader level, technologies link can be seen with societal morality. The recent online video of Manipur women's

Incident have created outrage across the country. But this outrage, administration's action was missing when the incident took place two months ago. It was the technology, its reach that gave the rightful outcry that the incident deserved.

Similarly at international level, one can see the new geopolitical game is technology. Cold war 2.0 has began and it is ~~the chip war~~ getting manifested as trade war, chip war, etc. The global supply chain that impacts everyone on earth for almost every big and small object, is getting upended. Data is being called new oil and the big tech is fighting for this data. Different countries are using different ways to protect and manipulate this data. The extend of it is such that Orwellian world where Big Brother knows

उम्मीदवारों को  
इस मार्ग में  
लिखना नहीं है।  
Candidates  
must not  
write on  
this margin

everything is no longer a ~~fantasy~~ fiction.

This blurring of reality with fiction is going to increase in future. Metaverse, normalising VR (virtual reality) sets, holograms, etc. is the future. Yuval Noah Harari in his

book 'Homo Deus' claims that the human species will move from being homo sapiens to homo deus. He fears that use of biotechnology will result in designer humans with select features that would create another species of humans and a class divide based species divide between humans.

To judge if the world would move in direction of this dystopia or to those of democratised upliftment of human beings is difficult. Debates about AI taking

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

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

over humans, superintelligence remains heated in IT circles. To thus comprehend how future world look like is a fantasy work, but one can for sure see ~~the~~ humans and technology being more linked than ever.

In such a scenario it's important to remember the humanity, morality that distinguishes humans and it should be a guiding light for future technology.

As humans live technology, the impact of it needs to be managed with humanity in technology. with that we can ensure that humanity will rise together to new heights never witnessed before and we would cure world problems of poverty, hunger, climate change, inequalities, etc. that has remained a pipe dream yet.

Next IAS ID: FTTP221071, TC061, 02-08-2023 01:45 PM

## Space for Rough Work

indi level; - nym self doubt  
social media; family. / separate house  
Carol Turp.

indi level,  
social media, Carl Jung.

→ Tesla, spac x.

rest-self doubt

kalam - Sarabhai - ~~was~~ successful.

Shoni covered energies  
→ ~~Gay Shetty book~~  
but not breaks core  
→ Oprah show.

most diff is ~~to~~ to continue  
staying successful.  
Bijz. (\$5bn  $\leftarrow$  \$2.2bn)

~~army. stationing plan~~  
army.  
- Bangladesh victory  
gen. Manick Shaw.

~~free~~ conetti franchise.  
secular, equal.  
universal adult  
franchise.

plan + will power to execute + conc. on goal. → passion, purpose (of ~~know~~ company, goal)

passion, purpose (of  
~~know~~ company, goal)  
character (integrity to  
make people follow you)  
army  
sports  
companies  
nations  
institutions

It is not that we use technology, we live technology.

Next IAS ID: PTTP221071, TC061, 02-08-2023 01:45 PM

## Space for Rough Work

Technology always influenced easier  
fire, wheel, → profound changes  
today assisted life

Today living -

- ① concept of self - social media likes, views  
online tests, personality
- ② ~~friends~~ relations - <sup>under, punish</sup> long distance <sup>onlyfans</sup> virtual %  
cells sharing, photo - bringing together  
good morning online - isolation  
political - shaped chimera of relation  
religion - spirit, cambridge analytics  
social - woke culture, cancel culture
- ③ work - IA 4.0 - machines  
gig eco. sleep - monitor  
food - GM crops, order online, reach comm  
global supply chain - tech. smart watches  
online games - walk  
reaching us thru tech. influencer  
sports - tech. chinese died
- ④ entertainment - digital music - EDMs, songs - reel  
perpetuation tech - STEM rise & demand  
social sciences  
AI decision making
- ⑤ edu - <sup>get homework</sup> gent relation - online  
courage - after viral - manipur
- ⑥ society relation - phones extension, VR sets, metaverse  
holograms. homo deus - BT - designer  
news - super human armies - china, france  
babble
- ⑦ blurry lines - <sup>now ~~not~~ using tech.</sup> tech war, data new oil, ship war  
haves & have nots
- ⑧ int<sup>n</sup> cold war - <sup>weber</sup> tech  
diff to comprehend 2 extremes bleak bright, mid - <sup>rain</sup>
- ⑨ impact - <sup>overall</sup>