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खण्ड-A / Section-A

- Q.1 You can't serve data on a hungry man's plate.
आप किसी भूखे आदमी की थाली में डेटा नहीं परोस सकते।
- Q.2 AI is overcoming our mental limitation but not expanding our mental horizon.
ए.आई. मनुष्य की मानसिक सीमाओं को नियंत्रित कर रहा है, किंतु मानसिक क्षितिज का विस्तार नहीं कर रहा है।
- Q.3 We are using environment for politics, not politics for environment.
हम पर्यावरण का उपयोग राजनीति के लिए कर रहे हैं, न कि राजनीति का उपयोग पर्यावरण के लिए।
- Q.4 The worst form of inequality is to try to make unequal things equal.
असमानता का सबसे बुरा रूप है असमान को समान बनाने का प्रयास।

Artificial intelligence has become the new buzzword of 21st century and rightly so. It has revolutionised human interaction, with its one such form which we call as Metaverse. Metaverse has aided in creating a 3 dimensional holographic view of man and surroundings, so much so that it feels like real world more than the real world!

But this euphemism got busted, when a woman's avatar in California was sexually harassed by

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four male avatars of men. Surprisingly, they exclaimed, 'This is a virtual world, we can do anything we wish for.'

This short tale tells us how AI has indeed overcome our mental limitation, but not expanded our mental horizon. We have created 'God like technology, but continue to possess palaeolithic emotions.' Through this write-up, we'll explore further on how AI has helped in transcending mental limitations, but how AI itself is not the solution for changing human values.

AI: AN USEFUL SERVANT

Nobel laureate Herbert Simon said that humans possess bounded rationality i.e., they have limitations of time, information, cost, resources etc. due to which they

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are unable to undertake many activities which require huge amount of data processing. Humans had a solution to this problem in the form of Artificial intelligence (AI), in which a machine mimicks the functioning of a human brain and acts like a human in giving analysis, predicting outcomes etc.

It has helped in overcoming our mental limitations in almost every field. In health sector, it helps in creating newer vaccines or easing drug delivery or simulating operations in 3D form for better research and analysis. Recently, by using AI, scientists have discovered the vaccine against bacteria Baumannii, known to cause pneumonia and meningitis.

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It has also helped in defense sector where new missiles, bombs, submarines etc can be tested virtually and create effective deterrence against enemies.

Or be it Judiciary using AI in form of SUVAS and SUPACE tools for faster efficient delivery of justice; or police in UK using it for predictive behavioural analysis of a criminal thus aiding crime prevention.

These days chatgpt, or Bard have become the new buzzwords as they are helping in overcoming mental limitations of a human. They process data in bulk and generate newer data for humans like generating music, dramas, essays, write ups, resumes etc. They help

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transcend the mental boundaries and do, what human could not even think of doing. But, and here comes the dark side of AI, as AI has become a potent tool in human's hand paving way for destruction of humanity.

ALL THAT GLITTERS IS NOT GOLD

AI might have aided in transcending mental limitations but not mental horizon. This is so because AI is a technology and technology is value neutral in nature. It is controlled by humans who continue to be driven by vices of greed, lust, mass hate and cruelty.

Be it in terms of spreading naixist ideology in USA, or making children a victim of pornography, or even

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viewing woman as mere objects; AI has fuelled all these emotions and have given them a virtual form and a platform for their spread.

Madni Kumar King Jr. rightly said once that 'Our scientific power has outrun our spiritual power, we have guided missiles and misguided men.' This continues to hold true even today amid the ongoing Russia Ukraine conflict, where innocent civilians continue to be killed via bombing of missiles; where the morale of Ukrainian soldiers is attacked by showing deepfake of Zelensky accepting defeat. This shows how AI is used as a tool for furthering sick mentality of war and thus failed to expand our mental horizon whence it could be used as a tool of peace.

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Further AI is failing in expanding our mental horizon because man is considered inherently selfish by thinkers of psychological egoism. Even Thomas Hobbes confirms this by saying man is a selfish, brutish animal. This gets manifested in the form of using AI for spreading terrorism ideology and radicalising youth. Recently, ISIS module was busted in Bangalore doing such an act, using social media & deepfakes for promoting jihad.

Humans prefer short term success instead of long term growth as the latter involves a painful journey. This mentality cannot be changed by AI, instead people use AI to further this mentality. This gets manifested in the form of money laundering, corruption

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smuggling, human trafficking etc done with help of dark web. This earns money and also keeps identity anonymous and thus a perfect recipe for fetching material success in this consumerist world.

Not only individual, the State as a whole is unable to transcend its mentality of authoritarianism. China uses AI for mass surveillance and targeting Uighur population, virtually leading to the genocide of 21st century.

All this is a result of declining moral values, rising individualism, fall in educational standards and a lack of holistic set of regulations on use of AI. Therefore it is not the fault of AI, but of humans themselves that

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they continue to be driven by vices instead of leading a virtuous life.

However, in some instances, AI has helped in expanding mental horizons as well. It is used for creating virtual lessons of Gita, or Quran or Bible, thus bringing a connection with almighty. People are also using it for spreading love towards environment and animals, preventing cruelty and spreading messages of peace for all. Further, it is also used for propagating counter agenda to tackle radicalisation & fake news, winning hearts & minds of masses by good perception management etc. But still, there is huge scope for improvement and actions must be

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taken at all levels.

EXPANDING MENTAL HORIZON: KNITTING A
PEACEFUL SOCIETY

At the international level, there is a need to come out with agreed set of regulations to regulate use of AI. GPAI is the right step in this direction.

At the national level, efforts must be to raise children with moral values of love, peace, compassion, kindness so that they can use AI for spreading love not hate. Further, there needs to be strict punishments for those utilising it for fuhrnering violence, objctification of woman etc.

At school level, mental horizon could be expanded by using 'Thought of the day' idea, like my

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school had 'Seek Ye Wisdom' as its motto. Further, people needs to be sensitised by forming human chains, rallies, banners / posters etc and making different clubs like environment protection or youth parliament club etc.

The role models play a decisive role here, like parliamentarians who need to follow ethics in daily life & promote same using AI, so that it can be imitated by other people.

It is in our hands whether we want to use AI or end up getting used by it. Do we want a society full of criminals? or hatred or biasness, inequality, crimes, terrorism etc? Certainly not and that's why above mentioned suggestions be put to use for knitting a peaceful society, where everyone

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would have expanded mental horizons
and guess what AI can be a potent
tool for doing so!

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खण्ड-B / Section-B

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- Q.5 Existence is a science, living is an art.
अस्तित्व एक विज्ञान है, जीना एक कला है।
- Q.6 If the truth shall kill them, let them die.
यदि सत्य से किसी की मृत्यु होती है, तो उन्हें मरने दो।
- Q.7 The only way to go beyond things, is to go through them. ✓
झालातों से परे जाने का एकमात्र तरीका उनसे होकर गुजरना है।
- Q.8 Dream for the best. Be prepared for the worst. Enjoy life in between.
सर्वश्रेष्ठ के लिए सपना देखें। सबसे बुरे के लिए तैयार रहें। इसके बीच के जीवन का आनंद लें।

A young boy living in small village of Gujarat dreamt of becoming a successful businessman. Just one problem though, he was marred with situation of dire poverty, which ^{although} crippled the educational prospects but not his dreams. He decided to overcome poverty by going through it, and taking it as a motivation of achieving bigger horizons in life. That young boy turned out to become Dhirubhai Ambani, a successful businessman and owner of multinational conglomerates.

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He went ~~to~~ beyond all his hardships by going through them and taking it as a lesson and tool for his motivation. Through this essay, we will explore this aspect further and bring out the need for going beyond things by going through them. We will also explore that is it the only way out and also delve into whether going through things is always successful or not.

Humans desire for peace, happiness and success, but that is not what they get always. Instead, life is full of tragedy and there are painful situations in everyone's life. However, one can indeed transcend these things (situations) by going through them. Let us see how this happens and how this helps.

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When we decide to go through things, we accept the reality of our lives and start living in the present instead of dreaming a rosy scenario. This reality serves as a reminder to us and helps our mind to transcend it by being more innovative and creative. This creativity helps in designing solutions to go beyond our present situations.

All of us, by now have accepted climate change as a reality and have devised ways to avert it by going through it. We have created carbon capture & storage technology for sucking out excess CO_2 or designed vehicles, or harnessed solar / wind energy etc. All this is made possible by accepting the reality, going through it to go beyond it.

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When one decides to go through things for going beyond them, it trains up our mind and shapes up our attitude.

The more positive attitude we possess, the more it gets manifested in our actions and behaviour, the more resilience we acquire.

Sandeep Singh was shot 2 times by gun accidentally on his way to hockey world cup. He could not move an inch, forget running in field. But the strength of his character, of going through the situation built resilience in his mind and he ended up winning the title 2 years later. He was also an Arjuna awardee and the captain of Andhra hockey team. This shows how the only way to go beyond things is to go through them.

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Further, going through things makes us more empathetic towards others needs as well. Apart from overcoming our situations, we tend to help others overcome their situations as well. Savitri Bai Phule

tirelessly helped leprosy plague patients even though she herself caught that disease.

Similarly, Dr BR Ambedkar was himself a dalit and faced atrocities of upper caste so much so that he was a crusader against for annihilation of caste system as a whole. This shows how one needs to go through things for going beyond them.

Moreover, this helps in inculcating emotional intelligence in humans.

When we go through things, we become more self aware of our emotions of frustration, depression and the like.

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This helps in better categorisation of emotions and paves way for self regulation. It also helps in conducting one's SWOT analysis (Strength, weakness, opportunity, threats), so as to identify our potential.

Chandrayaan 3 achieved success and made history by soft landing on moon's south pole. This was made possible only when our scientists went through the failure of Chandrayaan 2 in 2019. They channelised their tears of pain into tears of joy by dedication, hardwork and conducting SWOT analysis. Therefore going ^{beyond} ~~through~~ failure involved going through it to ultimately achieve success.

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However, is going through things the only way to go beyond them? Since it is often said that learning through education is better than learning through tragedy.

We can transcend our situations from the life lessons of other people as well. We ought not to be the victims of terrorism for going beyond it. Instead, one can learn from life of Masjid Nawaz who, once a dreaded terrorist, is now running world's largest de-radicalisation NGO.

Similarly, Sunita Krishnan, victim of gang rape is running Prayjwala Nro for helping girls so that they are not required to go through all the pain that she went through. Kudumbashree in Kerala is giving martial arts training

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so that eve teasing be countered .

likewise it is not advisable to go through corruption to make our country corruption free. Instead, one can strengthen the watchdogs to curb it .

Similarly, one can learn from innovative best practices of disaster management in order to tackle them when they strike our door. This will make us more pro-active but if we chose to go through these situations, our response will rather be more reactive in nature.

Also, it is not necessary that we will be able to go beyond things by going through them. One might remain poor even after spending whole life in poverty. Going through situations alone is not enough if we don't possess the requisite ability

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transcending our pain & misery. If one isn't learning from the mistake, one will continue to repeat them and thus what is more important is to learn from our past in order to better our present.

The need of the hour is to train our mind and strengthen our resolve. This will fill us with virtues of motivation, perseverance and optimism and kick out pessimistic thoughts. The Indian freedom struggle represents this aptly as to how our freedom fighters were motivated to fight the colonial rulers even by sacrificing their own lives.

Going through things will help only when we possess the right attitude and courage to make our suffering turn into an opportunity.

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Winston Churchill once remarked that 'one should never let a crisis go to waste'. Malala Yousafzai is the perfect example of how she utilised the crisis of terrorism by for spreading education among girls.

It might seem to be a difficult and long road ahead when we decide to face the crisis. But we shall always remember what ML King said 'See the 1st step, not the whole staircase'. Don't see the long journey, rather see what you can learn on this journey at each step. This will help in going beyond situations like King fought against racism & slavery.

Once we have the momentum, ~~we~~ we'll get the direction and it will become easy for us to transcend our situations.

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Eight fold path of Buddha could
 come as a rescue — having right
 resolve, concentration, mindfulness, action
 etc will aid in going beyond things.

Thus on a concluding note,
 we have learnt the importance of
 going through things ^{for} going beyond
 them. It builds up our character
 & makes us more stronger to fight
 the situation, thus lit up our
conscience to show us the right
 direction. This shall help in
 creating resilient & peaceful minds,
 beneficial for society as a whole.
