



An Institute for Civil Services

IAS TOPPER'S

TEST COPY

DHODMISE TRUPTI ANKUSH

Rank - 16

GS Mains Essay

ESSAY MOCK TEST

Time Allowed: 3 hrs.

Max. Marks: 250

Instructions to Candidate

- Both sections are compulsory.
- Attempt one essay from each section.
- Each essay carries 125 marks.
- Write each essay in about 1000-1200 words.
- After finishing the first essay, attempt the next on a fresh Page.
- Any page left blank in the answer-book must be crossed out clearly.

(Examiner will pay special attention to the candidate's grasp of his/her material, its relevance to the subject chosen, and to his/her ability to think constructively and to present his/her ideas concisely, logically and effectively).

Name Trupti Dhodmise

Mobile No. _____

Date _____

Signature Dhodmise

1. Invigilator Signature _____

2. Invigilator Signature _____

Remarks

SECTION - A

1. Our constitution is a ray of hope: H for Harmony, O for Opportunity, P for People's participation and E for Equality.
2. A national festival is an occasion to refine and rebuild the national character.
3. Trade is a communication of cultures and values; when trade stops, war comes.
- ✓ 4. The relationship between Human Intelligence and Artificial Intelligence (HI + AI) will necessarily be one of symbiosis.

SECTION - B

1. The noblest way to acquire wisdom is reflection.
- ✓ 2. It is easy to hate and it is difficult to love; in fact, all good things are difficult to achieve; and bad things are very easy to get.
3. If you are lonely when you are alone, you are in a bad company.
4. We can evade reality, but we cannot evade the consequences of evading reality.

- (4) THE RELATIONSHIP BETWEEN HUMAN INTELLIGENCE AND ARTIFICIAL INTELLIGENCE WILL NECESSARILY BE ONE OF SYMBIOSIS.

I am an ardent user of 'Gmail' for all sorts of communication. The application is universally accepted and appreciated for its simplicity, flexibility and ability to update according to time. Recently, it has added various new features which I found lucrative. While I received the mail from sender, there comes automatic alternatives for possible replies such as 'Thanks', 'No thanks', and even according to content of mail - 'received', 'I will check' etc. Initially, I found it very helpful, as it saved my time to type and send reply. I was quite free of stress due to freeing my brain for some other work. However, later I got feeling like some one

Remarks

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penetrating into my digital realm.
I thought that 'Big boss' watching me
and it may collapse my private sphere
in future.

These experiences brings the
conflicting nature of human and artificial
intelligence in today's era. Till recent
times, we were using technology as per
our will. Now, it seems like digital
persona in the form of artificial intelli-
-gence is 'assisting' us without our
concern and more importantly, our consent.
There are multitudes of examples like
'siri' of Apple updating track record of
our activity since morning to night,
from 'home' to 'office'. Amozon 'Alexa'
has got a status of a new intelligent
family member. The use of artificial

Remarks

intelligence are being coursed in weather forecasting, predicting financial and currency markets, simulating the nuclear and mass weapon efficacy, guiding space components and many more. Thus, whatever man has aspired for, the artificial intelligence holds capacity to do or even beyond that.

This artificial intelligence though seems superior than human brain capacity, it should be noted that it is actually a product of human intelligence. In the ~~the~~ chase of achieving excellence, mankind devised science, mathematics, astronomy and derived the laws of nature. This knowledge has been applied through various technologies to make life more easier and simple. The scientific community reached its nadir by the development of

computer which assisted future generations in many fields. The later innovations like worldwide web, email communications, cybernetics etc are the symbols of human superiority of human intelligence.

However, the quest of excellence led the development of an artificial intelligence. It is strived to make a replica of human intelligence. The human brain not only store the data, but also process it to predict the future, suggest an alternatives, making the decisions.

This capability of human neurons have helped to bring progressions in social, political, economic, cultural, and many other spheres. It led to building of societies,

Remarks

polities, economies in the better ways to realize mature civilizations.

Along with this, the complexities of tasks also grew. The huge generated data and requirement of better output necessitated better accuracy and precision in shorter time to come to the conclusions.

For examples, the rising financial markets and institutions across globe needed the higher versions of technology doing machine learning on big data to calculate the possible profits and take^{to} more efficient investments in capital markets.

Hence, the various technologies were developed to imitate human brains, Rather, the supercomputers were developed to overcome the biological limitations of human intelligence.

Thus, the variants of artificial intelligence emerged in many sectors to reduce the strain on human and get better outputs. This has marked the advent of Fourth Industrial Revolution.

The corporate world welcomed this with more vigour due to prospects of profit.

The techgiants like Jeff Bezos, Mark Zuckerberg champion the development of strong Artificial intelligence for improving economic efficiency. It is also

supported in the view that, it will bring more leisure time for humanity to

develop the cultural, spiritual spheres and their inner souls. The governance

structures would improve their service delivery - e.g. Better targeting of govern-

-ment schemes by accurate and precise

identification of beneficiaries. The rapid

Remarks

use of artificial intelligence by social media would help people to come closer.

e.g. suggesting birthdays of dear ones, reminding important gatherings on Facebook etc.

However, the march of this duplicate humanity has been viewed with skepticism by many such as Tesla Icon Elon Musk, richest Warren Buffet etc. According to them, the artificial intelligence would sharply harm the employment growth. There are prediction of historical job losses across the world. The adverse use by government may encroach the privacy of citizens. Even there have been incidences such as Cambridge Analytica, which are manipulating the opinions of people during elections. This harms the democratic credential of freedom of speech and expression.

Remarks

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This may spill over into harming the cultural sphere - indoctrination of religious fundamentalism through continuous digital surveillance. At the global level, the artificial intelligence would pave way for cyber wars, space wars etc.

Hence, the time has come to demarkate the realms of artificial intelligence. It can not take place at the position of human emotions, expressions, reason, morality on which societies are thriving. The super excellent robots like SOPHIA can speak on any issue, concerning to humanity due to its multitude of data inputs and programs ; but it is hard to say whether this bot can act with similar sensitivity towards the marginalized section like normal ^{wise} persons do.

Remarks

The human nature is complex. The bundles of knowledge of psychology, philosophy, natural sciences etc^{are} yet to claim the perfection about it.

So, it is unlikely that artificial digital machines can replace the human potential at all.

considering the strength and limitations of human intelligence and artificial intelligence, we need to draw the lines and define areas of actions for both. Complexity of action can be overcome by artificial brains while the sensitivity of action has no other option than human brain. Thus, both have complementary scope to act for human development. The cybernetics can do multiples of arithmetics for the economic indicators, but human society can decide

Remarks

only how the welfare society should be. The former would unleash the knowled-
-ge domain to women and even assist to them, but only latter can strive to ascertain dignity to them. The complex web can process the demograp-
-hic data, while its human reason which can ensure democracy in letter and spirit.

To realize the better utilization of both intellects, we need to arrive at laws, institutions by global consensus. Its our responsibility that the unbalanced relationship should not harm the human progressive society. If we could act on this now with urgency, then only we can throw better vision for future generations who are the ultimate witness

Remarks

of symbiotic relationship of human and artificial intelligence.

2

IT IS EASY TO HATE AND DIFFICULT TO LOVE,
ALL GOOD THINGS ARE DIFFICULT TO ACHIEVE,
AND BAD THINGS ARE VERY EASY TO GET.

"DICHOTOMY IS A LAW OF NATURE"

There are lot of examples in the world - human and natural, both - showing the dichotomy. The day and night, fire and water, summer and winter^{are} in the natural world. & The human life exemplifies the sorrow and happiness, truth and lie, good and bad, love and hate^{etc.} The nature shows the balance between extremities. There is uniformity in period of day and night, seasons of summer-winter. Opposite to this, the human world shows imbalanced notions which has ultimately harmed the mankind

Remarks

hitherto. The human tendency prefers 'lower virtue' over 'higher' in practice while preaching the otherwise.

The roots can be seen in complex human mind. There are few phardworking people while many are averse to take sweat more. This culminates into few success stories while remaining following in herds. The human civilization has history of millions of years, yet the quest of good society is still going on. There are social conflicts, ethnic strifes, animosity among various groups similar to warring tribes of ancient era. Yet, all are aware of notion of being good, loving and peaceful at their best.

In the political realm, everyone recognize that participation and deliberation

are of utmost important. for good governance. Yet, the voting percentage of democracy does not seem satisfactory. Everyone aspires for the rule of law, while looking for the loopholes to avoid binding to law. e.g. For example, people recognize the need of taxation for welfare, yet try to avoid and not to pay

For implementation of law and order, the institutions are built. Till the time it becomes functional, it falls prey to corruption, nepotism. There is widening inequality in economies, yet the appraisal of crony capitalism wins over welfare state notion.

The easy-going cultures are well accepted and celebrated over the traditional ones. For example, there is lack of enthusiasm to learn classical music

Remarks

over western, filmy music among youth. All religious philosophies teach the values of love, care, compassion, yet in the name of the religion, people tend to spread hatred, communal tension.

The historical evidences shows that the adoption of undesirable values converted the empires into the ruins.

For example, the bloody of succession led to fall of Mauryan empire in 3rd century BC.

Even though mankind is aware of boon of the technology, it has been used to develop the nuclear and mass destruction weapons. The threat has accelerated due to hegemonic attitude of superpowers. It would have been wise to attempt for the peaceful globe.

Remarks

The unbalanced nature of man-kind has not only threatened its existence, but also of beautiful blue planet also. The exploitation of resources, deforestation have been overweighed the conservation and afforestation. The intensity of such dangers requires to analyze the primacy of lower virtues spanned across the humanity.

This quest lead us to highlight the lack of values, morals, norms among the people. With such inadequacy, the human history is following its path. At individual level, the notion of love requires the self sacrifice, compassion. It does not come automatically. It needs to be inculcated through the value education from family, school, society.

The hatredness can dominate due to egoistic nature in human. The political philosophers like Plato, Hobbes, Kautilya, Machiavelli ascertain that the man is inherently self-centered and atomistic.

The society made up of atomistic individuals naturally breeds the immorality, irrationality. This attitude makes the institutions parochial, corrupt. It leads to concentration of wealth at one hand and picture of misery at other side. It helps to rise the tyrants, demagogic leaders who use myth of race, nationalism for their vested interests. The religious extremism takes root due to narrow interpretation of text devoid of reason.

Remarks

These kinds of narrow tendency are easier to settle and nestle. These do not need reason or concern for others. They do not demand the conviction, positivity. They can emerge in the atmosphere of emotionality, where man finds closeness. For example, people of Germany legitimized the killing of Jews due emotional appeal of Fuhrer Hitler, rather than reason of humanity.

The striving for success is another motto of human being. However, it needs conviction, perseverance. But man tends to avoid pain and hence become lazy towards goal. The positivity of attitude is prerequisite for building good institutions, organization and society. However, there is striking evidence that

we as society, have failed to infuse the positivity among generations.

Yet, we need to overcome all these tendencies to remove the launnaes in the individual, organisations and society as whole. It is important in the context of rising threats such as terrorism, inequality, extremism, climate change etc. Alas, it is difficult, as it is 'common good'. But we hope to build the world of peace of Gandhi than world of terror of Laden.

Hence, we have to embrace the morals, values, norms, ideals which are lying in the philosophical texts, noble thoughts of our great forefather, cultural expression, religious prose etc.

Remarks

We need to go beyond the preaching. The Family has responsibility to inculcate the values of love, respect, sharing and caring among the generations. The educational institutions need to enhance the culture of tolerance and pluralism to overcome the 'parochialism'. The government should adhere to ethical governance to deepen laws, rules and regulation. It requires the well-designed accountability mechanism to realise the rule of law.

The cultures across the world need to be respected and intermingled by widening the prism of humanity. There should be bottom-up pressure by social movements, civil society, media to reach on global consensus over terrorism.

environmental degradation etc. If we envision for better society, then it is prerequisite to embrace the higher virtue of 'good' howsoever it may be difficult. The complexity would be undermined by collective and unity of action of all.

For realization of this purpose, we can take inspiration from Mahatma Gandhi who always follow the pursuit of Truth to achieve 'common good' of all including 'last man' of society

Remarks