



ESSAY-Test 2 निबन्ध-परीक्षा 2 CSE 2025

कार्यालय के प्रयोग हेतु
For Office Use

निर्धारित समय: तीन घंटे
Time Allowed: Three Hours

अधिकतम अंक: 250
Maximum Marks: 250

General Instructions

This question-cum-Answer (QCA) Booklet contains 32 pages. Question Paper in detachable form is available at the end of the QCA Booklet which can be taken away by the candidate after examination.

Two blank pages (Page Nos. 31-32) have been provided for rough work.

On receipt of the Booklet, please check that this QCA Booklet does not have any shortcomings, torn or missing pages, etc. If so, get it replaced with a fresh QCA Booklet.

सामान्य अनुदेश

इस प्रश्न-सह-उत्तर (क्यू० सी० ए०) पुस्तिका में 32 पृष्ठ हैं। प्रश्न-पत्र क्यू० सी० ए० पुस्तिका के अन्त में संलग्न है, जो अलग (वियोज्य) किया जा सकता है और उम्मीदवार परीक्षा के उपरांत अपने साथ ले जा सकते हैं।

रफ़ कार्य के लिए दो खाली पृष्ठ (पृष्ठ सं० 31-32) दिए गए हैं।

पुस्तिका प्राप्त होने पर, कृपया यह जाँच कर लें कि इस क्यू० सी० ए० पुस्तिका में कोई कमी न हो, फटा हुआ पृष्ठ न हो अथवा कोई पृष्ठ गायब न हो इत्यादि। यदि ऐसा हो, तो इसके बदले नई क्यू० सी० ए० पुस्तिका प्राप्त कर लें।

(To be filled by candidate)

All fields mandatory

(Inaccurate/Incomplete information may lead to delay in the evaluation process)

Name of Candidate : PAKSHAL SECRETARY

Next IAS Roll No. : MTS 25 FLTRA 046 Phone No. :

Test Code → TC- 0 0 2

Date of Examination : 03/07/2025

Exam Centre : Old Rajinder Nagar



Jaipur



Prayagraj

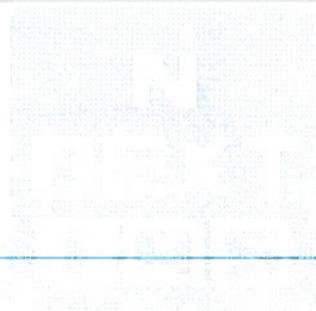


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निरीक्षक के हस्ताक्षर
Invigilator's Signature

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Student's Queries for the Evaluator (if any write them below)

Evaluator's response



प्राप्तांक के विवरण (परीक्षक द्वारा भरा जाए) / Marks Details [To be filled by the Examiner(s)]

	निबन्ध विषय सं० Essay Topic No.	अंक Marks	
खण्ड-A Section-A			
खण्ड-B Section-B			
सकल योग/Grand Total			

Your performance vis-a-vis other examinees-

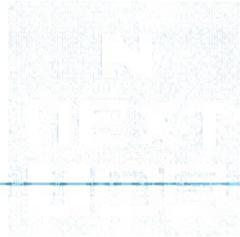
Front Runner	Achiever	Aspirant

EVALUATOR'S FEEDBACK: ESSAY SECTION-A

Parameters	<i>Exemplary</i>	<i>Good</i>	<i>Average</i>	<i>Needs Improvement</i>
Understanding				
Coherence				
Lucidity				
Structuring				
Presentation				

EVALUATOR'S FEEDBACK: ESSAY SECTION-B

Parameters	<i>Exemplary</i>	<i>Good</i>	<i>Average</i>	<i>Needs Improvement</i>
Understanding				
Coherence				
Lucidity				
Structuring				
Presentation				



खण्ड-A / Section-A

Q.1 To educate a man in mind and not in morals is to educate menace to society.

यदि किसी व्यक्ति की केवल बुद्धि को शिक्षित किया जाए और नैतिकता से वंचित रखा जाए, तो वह समाज के लिए संकट बन जाता है।

Q.2 AI could be a good servant but a bad master.

कृत्रिम बुद्धिमत्ता एक अच्छा सेवक हो सकता है, लेकिन बुरा स्वामी भी।

Q.3 Justice is the first virtue of social institutions, as truth is of systems of thought.

न्याय सामाजिक संस्थाओं का पहला गुण है, जैसे सत्य विचार प्रणालियों का है।

Q.4 Water is the elixir of life, but fuel of discord.

जल जीवन का अमृत है, परंतु विवाद का ईंधन भी।

Topic 2 : AI could be a good servant but a bad master

Well's in her book, "Time Machine", highlight two different category of evolution of people, first category is Eloi, who are descendents of elite class. These people have become dependent on AI. They need AI for all their daily actions from thinking to doing task and sustaining their lifestyle.

On the contrary, second category is of Morlock, who are descendents of working class. These people also have

had exposure to AI, but they used it only for enhancing their working productivity. Well's very aptly, highlight how the Elois, who were once very powerful lose their basic ability to think, become degenerate and non-capable in future generation. While the Morlock, eventually end up becoming more productive and control the Weak Eloi in the end.

The anecdote serves a very stark reminder to us, the ~~the~~ Eloi, who treated AI as their master ended up in 'not having even basic thinking ability'. While Morlock, who treated AI as their servant, augmented their ability to become rulers of the world.

In today's world, where AI is the new buzzword, everything from our phones to our cars ~~are~~ is beginning to use AI. Some form or the other. It become very important to know why AI is a good servant? What

happens if we allow it to become our master? and more so important, how to not let AI become our master?

Stephen Hawking was right, when he says that "AI is best of thing or worst of thing that has ever happen to humanity". All it depends on whether we treat it as servant or let it become our master.

To begin with basics, AI or Artificial Intelligence refers to ability of Machines to think, to argue, to analyse and to reason, just like we humans do. It is an evolving technology, where intelligence which was once viewed as human monopoly is being given to the machine.

AI works on logic, there are different ways like Machine learning, supervised learning, reinforcement learning etc. that we have developed to make machine intelligent.

As we enter the AI arms race, where Mckinsey projects that global AI industry is projected to rise by CAGR of 48% annually, it becomes very important to know how could AI become a good servant.

AI : Augments Humans as a servant

As Steve Jobs, points out in his talent interview that AI is here not to replace humans but to augment them, as a servant to humanity.

AI is a good servant for variety of reasons. Firstly, it improves our efficiency and productivity of working. What earlier used to take years to work have been reduced to work of minutes by AI. Take the case of Google's Deepmind which is a software used for predicting protein structure. Today Deepmind has predicted more than 50 new folding patterns, which would have taken

Years for humans to decipher independently

Similarly, if we use AI in service delivery in the governance it could be a good servant. It could help us to personalise benefits and services based on individuals need. Just imagine the good governance we will have in when government provides everyone what they need as per their personal data profiling. A child is given free education, poor are given free health and business allowed to do business with minimal regulation and ease.

As a servant, AI can also help us in doing repetitive task with ease. For example, replacement of human agent with AI chatbots has lead to both improving the quality of response being given and also reduced the psychological stress of human agents who would have replied to same query by different people again and again

To further add, the advent of generative AI has added lot more to what AI can offer us as servant, from writing poem by Chatgpt to generation of research paper by gemini. The gen-AI has ushered a new revolution of creative thinking.

AI : Destroys Humanity as masters

The recent ~~is~~ report by ILO, highlights how devastating the impact of AI as master could be, it projects that AI has made 78 million's jobs at risk of being replaced by 2030, and it is just ~~beginning~~ beginning of what harms AI can do as a master.

As a master, AI makes us dependent and weak, as we saw in our staring anecdote, how AI had made Gloria's lose their ability to think and process and in course of evolution made them dependent and weak.

Similar, was case in the movie Robot of Raynikant, where the AI based robot Chitti overpowered the humans and led to wide scale damages and even threatened humanity, when it tried to become our master.

Technically speaking, an AI which is our master is bad because it becomes unregulatable. There arises a pacing problem to its regulation, while our regulation are slow to evolve, the AI can adapt very quickly to changed regulation and continue remaining our master.

To further add, AI is designed to serve the powerful, there is data biasness and algorithmic biasness involved when someone trains it. For example when you ask AI to draw a person ~~with~~ writing with his left hand, it would always draw a person with right hand, as this is what it is trained to draw. Now

just imagine the kind of bad master it can become for the vulnerable people, as it is trained to discriminate and further perpetuate the vulnerability.

Along, with all that we saw earlier there are also ownership and data privacy issues with a master AI. Since the AI companies are owned by only a few major players, it is giving rise to surveillance capitalism and data monetisation of individual's data, making privacy a myth in ~~human~~ emerging AI dominated world.

Similarly, since AI lacks emotions at present level of technology, it is violating all the human rights and basic principles of humanity. AI powered drones for illustration are killing thousands of people indiscriminately in the human field and to say the least, it is just the start of what AI as

our master can do to humans.

Human centric AI as only hope

This brings us to most essential and consequential part of our analysis on how to keep AI as a servant and not allow them to become our master.

The solution lies in building a human-centric AI, which augments and not overpower humans, an AI which is servant but not our master.

As the technology progresses we will soon have Artificial General Intelligence, a situation where intelligence of AI becomes greater than that of humans. In such a situation we would like to have an ethical AI, which understands human values, has values, morals and ethics imbibed into its training. The Techno-Ethical assessment framework is great tool to assess development

of AI on this front .

Secondly, we need a framework of standardised global regulations for AI . As the Bletchley Declaration envisions, we need to evolve a global consensus based regulations that ensures that AI remains servant to humanity in the future .

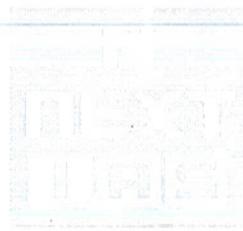
Thirdly, we need not evaluate the outcome of AI based on cost saved, productivity rise etc. but development in AI must be assessed based on human impacts, we need to ask how many new jobs did AI create? Would this AI model benefit the most marginalised of our society? etc .

lastly, AI should be used as a means to achieve human goals and should not become an end in itself, because making AI as our end would make humans a

Servant to the technology.

To conclude, whether AI becomes a bad master or a loyal servant depends on us, the humans. How we treat it and how we want to be treated by it.

Thus, to make AI a good servant, we need to make AI an "Augmented intelligence" and not "Artificial Intelligence".



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



खण्ड-B / Section-B

Q.5 Writing is the geometry of the soul.

लेखन आत्मा की रेखागणित है।

Q.6 Time you enjoy wasting is not wasted time.

जो समय आनंदपूर्वक व्यतीत किया जाए, वह कभी व्यर्थ नहीं जाता।

Q.7 Three rules of work: out of clutter find simplicity. From discord find harmony. In the middle of difficulty lies opportunity.

कार्य के तीन नियम: अव्यवस्था में सरलता खोजो। विरोध में से समरसता खोजो। कठिनाई के मध्य अवसर को पहचानो।

Q.8 To live without Hope is to cease to Live.

आशा के बिना जीवन, जीवन नहीं है।

Topic 8 : To live without Hope, is to
Cease to Live

Victor Frankl ~~was~~ along with his few friends was a Nazi prisoner and thus were sent into concentration camp. The prisoners in the camp were subject to daily torture, subjugation and violence.

While there were no chances of survival in such harsh condition, Victor hoped to meet her ill wife one day. While his other companion died as they didn't hope their survival

in such conditions. Victor's Hope to meet her wife made him suffer all the atrocities and eventually the things turned and there was downfall of Nazis, making Victor the only ~~surviving~~ surviving among the prisoned inmates.

The anecdote from the book, "Man's Search for meaning", highlights how it is hope that makes a person's life, a life in true sense.

In this essay we will analyse why living without hope is not a living at all? explore on what happens when hope fades away? see if there are people who are living without hope? and is mere hoping sufficient for life?

In traditional sense, hope refers to, an inner belief where humans think that something good would happen in future. Hope gives us

motivation to live our life, that one day something magical would turn our current problems around.

History is full with example of people who lived in hope of change. Nelson Mandela survived his time in prison in hope that there would be reconciliation and end of apartheid one day. Similarly, in Indian context Babasaheb Ambedkar fought against social evils of caste system in hope of establishing a society based on social endosmosis - where there is free flow of ideas and society is based on fraternity of liberty, fraternity and equality.

But this raises a pertinent question about how hope allows us to live? and also "why living without hope is to cease to live?"

The answer to the question is diverse and needs an indepth understanding. Firstly, hope gives us

purpose of our living, now imagine a life without purpose, it can be said that without purpose it is not a life at all. For example, Munlikant Petkar lost his both legs while fighting during 1965 war against Pakistan, but despite losing his legs, he didn't give up living because of his Hope. He hoped to represent India and in olympics of 1970s, he became the first Indian to win a paralympic gold medal in Swimming, just because he didn't lose his hope.

In the domain of science, Hope is the mother of all discovery. It allows researcher and scientist to persevere and continue their experiments, in a sense play a blind date with their theoretical hope to turn into result/discovery some day. We are all familiar with Thomas Alva Edison's experimental trials

he experimented for more than 10,000 time, just in hope to discover a bulb

In addition to this, hope also gives us reasons and helps us in surviving difficult situation. The Hope for sunlight next morning helps us survive darkest of the nights, same was the condition of India at the time of Emergency (1975), where the hope ~~of~~ for restoration of democracy helped our leaders survive the prosecutions during the Emergency.

Similarly, hope allows helps us in remaining positive and hopeful of what lies in future. for example, despite the failure of Chandrayaan - II, we remained positive and took the failure as an opportunity to learn. Our this hope derived positive attitude was a key cause of success of Chandrayaan - #1

Without hope, our existence is no greater than mere animal existence. It is our hope that makes us humans. It allows us to survive, to grow and succeed in life. For illustration the hope of gender justice was the reason our constitutional mothers worked towards creating a gender neutral constitution. It was that hope of our mothers that got fulfilled when India enacted 106th Amendment Act and started walking on path of gender justice for our women.

Having seen of why life without hope is clearing to live, let us also see what happens when we hope for miracles that might never happen and what happens when such hope fades away.

Hoping for miracles makes us lethargic and status quoist in nature, as we seem to believe

That things would be changed automatically through a miracle, such hope are often self-jeopardizing and results in self-harm for the person. For example, countries like Pakistan instead of reforming their economy hope for a miracle that would revive their economy, but unless you do reforms like LPGI Reforms of 1991 in India, all such hopes are mere speculations and often causes self-harm.

Similarly, Hoping for miracles often turn out to be day-dreaming, which remain a mere fantasy and are never achieved in lifetime. The case of caterpillar, in parable of ant and caterpillar, where the caterpillar just day dreams of someone else building home for the creature to stay alive in winter, does not even get fulfilled and he gets stuck

in his life of fantasies.

To further add to this dimension, when such hopes of miracle fade away, it results into total trauma for the dreamer. The recent case of suicide by a Kota girl is testament to this argument, where the fading away of her hope caused her such trauma that she took

such an extreme action of ending her life, as to live without hope would mean cease to living for her.

Similarly, fading hopes for society may fuel distrust and promote violence in society. In Indian context, the independence of country promised a hope of equitable regional development across regions, but when there is regional disparity of development it only fuels distrust and anger as hopes of people gets faded away

, which in extreme form results into left wing Enteismism in the Underdeveloped Tribal Areas.

Thus, we have so far seen how hope gives us purpose in life and also how fading of hope can cause disastrous impacts. Now, we will analyse how we can't convert our hope into reality. As we already ~~say~~ ^{seen}, "hoping without action is just extended form of day-dreaming".

To live a purposeful life with hope, first and most important thing is that our hopes must be realistic and achievable. It should not require "miracles", just to get fulfilled.

Secondly, hopes must be backed by concrete strategy, as it is rightly said, "strategic thinking acts as bridge between hope and achievement".
The daily plan of action, motivation and

dedication are key to turn our hopes into reality.

~~That~~ Thudly, even strategic thinking won't suffice, our plan must be backed by actions without lethargy.

As only "drop by drop of action each day fills the vessel eventually"

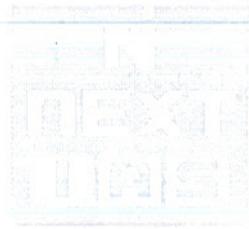
last but not the least,

despite failures. In difficult situations we should keep our hope alive, because that is what gives meaning to our

life. Like Victor Frankl, even in the harshest of environment and most entirement of condition, we must keep our hope alive because

"Without ~~life~~, hope, life is not
a life at all"

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Rough

Example

PESTE

- ① Swiming → Mulikant Petkar
- ② purpose → Baba Amte,
- ③ Dream → Social Justice (Affirmative Action)
- ④ Remain positive → Indira post 1991 ✓
↳ Chandrayaan III ✓
- ⑤ Mother of Innovation - Edison
- ⑥ Hope of gender justice → Today's women

D3

when hope fade → Trauma / self jeopardizing
 ↳ (eg) - Kota girl → suicide
Hope Social Distrust + Violence
 (eg) - LWG

D4

Never hoping → dreaming → no outcome

(eg)

Puthvi Shaw

only fantasy ✓ no work

(eg)

Pakistan's Economy

Need (eg) - Caterpillar

D5

Turning Hope into reality

- ↳ strategic thinking
- ↳ Action
- ↳ outcome orientation
- ↳ Keeping hope alive
