

ESSAY-Test 1 निबन्ध-परीक्षा 1 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 उपरान्त 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)

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Test Code → TC- 0 0 1

Date of Examination : 10/6/25

Exam Centre : Old Rajinder Nagar



Jaipur



Prayagraj



Online



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Invigilator's Signature

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DEADLINE

10.10.2023

ESSAY-101

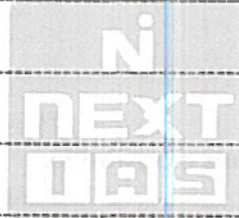
Final-Project

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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

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- Q.1 War is merely the continuation of politics by other means.
युद्ध महज अन्य तरीकों से राजनीति की निरंतरता है।
- Q.2 Ecology is the permanent economy.
पारिस्थितिकी स्थायी अर्थव्यवस्था है।
- Q.3 History is not the study of the past but the study of change.
इतिहास अतीत का अध्ययन नहीं, बल्कि परिवर्तन का अध्ययन है।
- Q.4 Strategic thinking is the bridge between dreams and achievement.
रणनीतिक चिंतन स्वप्नों और उपलब्धियों के बीच का सेतु है।

Q.2. ECOLOGY IS THE PERMANENT ECONOMY

The 'Avatar' movie showcases a different far planet with a species that has chosen to have spiritual connection with the planet and its ecology. All the souls of the species are connected to a mother tree present there in. The species has not only survived, but lives in harmony with the nature and the result they have obtained is a self sufficient, sustaining and permanent economy. The species hunts, builds places on the trees and distributes the outputs equitably within its members. The supply is enough to fulfill their needs. However, the humans attack the planet and its ecology in order to get

resources for their greed, destroying the mother tree. As a result, slowly the ecology collapses and so does the economy.

Such similar picture of reality was visible in the Indus valley civilisation and the early Vedic Period, where the ecology was sustained, worshipped and protected which had the positive effects on their life, economy and society. Inventions took place such as ships, seals, sculpting art, buildings like great bath, but all while maintaining the permanent character of the ecology.

Both the situations resemble the theme and topic of this essay i.e. 'Ecology is the permanent economy'. But, before diving deep, firstly let us know what ecology and economy really means!

Ecology in simple terms is the study of the relationship of all the biotic components of the earth and their responses to each other and surrounding. whereas Economy is a behavioural study to make a decision of what to produce, for whom to produce

and how to produce within a rule based environment in presence of scarcity.

But, is there really a scarcity?

Gandhiji said, "Earth ~~has~~ has enough for everyone's need". Therefore the need based economy maintains the ecology which in turn maintains economy completing a positive feedback cycle.

However, ecology has its own rules and supply mechanisms to maintain itself as a economy and the economy, we humans have created. It maintains itself by negative feedback cycle or self correcting cycle to level the balance of demand and supply. And as far as our economy is concerned, as per UNEP, it provides 4 kinds of ecosystem services which becomes the foundations of our economy. The 4 services are Tangible, Regulating, Cultural and Supporting.

Tangible services provide raw materials such as food, wood, fruits, etc. to which we directly consume or use in the further

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production. For example, by initially providing us big leaves to cover our bodies and later the silk which got us to develop the clothing industry. The great invention of paper was dependent on trees, whereas penicillin on the fungus. The tangible services not only provide our living needs, but also sustaining and nutritional by providing fruits, water, milk etc. laying the foundation of our food industry.

Regulating services indirectly or directly benefits the economy and society. These include wetlands absorbing the excess pollutants, mangroves decipating the effects of tsunami as happened in 2004. These services maintain the backbone by providing sustainable character to the economy.

Cultural services can be linked to Right to Life as they provide the higher needs of humans to find meaning, purpose and peace in life. They provide aesthetic on which our tourism economy is dependent, religious and cultural services which again

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form separate components of the economy.

The supporting services are the reason for why life is existing on this planet. It includes maintaining hydrological cycle, ecological character of the ecosystem.

However, as the economy is ~~or~~ not only about raw materials, production and investment, so does the ecology. As they both also include growth, particularly the inclusive growth. For instance, in a study it was found that the healthy ecological character was directly related to the position of women in the society. During early vedic or egyptian civilisation women were respected and constituted higher positions of the society. With the degraded land, they were forced to do begar and the rich were part of commodification.

Growth also includes inventions, literary works, etc. and ecology again is the source. Life of our former President Abdul Kalam is the example. He got inspired and learned

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the technicalities of aerodynamics by observing a bird. Kabir, a religious saint used ecology in his metaphors to propagate his spiritual message, for example 'If you its of no use to be a big palm tree which neither provides food nor shade'.

Hence, we have understood that 'the ecology is itself the permanent economy and also the source of our permanency of economy'. The same was written in a pamphlet of chipko movement: 'If trees remain, the mountains remain & so does the country. Destruction of trees is the destruction of common person'.

However, the word 'permanent' needs a thorough understanding. It means where the economic footprint or ecological footprint does not exceed the biological capacity (supply). But is it the case today? As per UNEP, today 1.75 earth is needed to fulfill our supply or let us say greed. The current status is devastating as a IX class poem says:

"we are heading to mars, walked on moon, looking for interstellar, But houses are we lining on earth, we need to ask a fortune teller".

IPBES argues in the same direction while contemplating how the threats to ecology are posing threats to the economy and the very life of the planet. Such as,

Ocean acidification is leading to the death of coccolithophores directly causing food insecurity in the world. The same is also being caused by land degradation, as the production and quality of agriculture stands now as degraded & reduced.

The changing ecological character, biodiversity loss and the introduction of Invasive Alien species have already led to some dangerous diseases like minamata disease, Yusho disease etc. impacting the health sector of the economy.

And, the evil twin of CO₂ which is climate change has now impacted every aspect of the economy from health (covid), infrastructure (cyclones), coastal erosion (rising ocean level). The ~~is~~ current impermanent character to ecology caused by anthropogenic activities

has resulted into declining economy, which can be particularly seen in European Union. The region, a hub of innovations, after industrial revolution ~~first~~ experienced a fast growth but which has been stagnated now. In last 50 odd years, a single invention has not originated from Europe showcasing impact on their research economy.

As per UNEP, half of world's GDP is dependent on direct inputs from nature. As the nature is being tarnished, so does the GDP. But does it mean that the sky is full of dark clouds, and there is not a single ray of hope?

As per IPCC, we can still achieve our targets if we move in the right direction, montreal protocol success and the closing of ozone hole showcases this ray of hope. However, ecology not only means rivers, mountains, trees, it also includes life i.e. humans. Hence the development of humans is also the development of ecology which leads us to the notion of

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sustainable development. The world is moving in direction of achieving this sustainable permanency. Though in a slow pace, but with continuous activism, thoughtful reason the world is moving.

Recent achievements in the operationalisation of carbon markets under Paris Agreement, size of forest and tree cover in India (as per ISFR 2024), targets set to restore degraded land under UNCCD and the European Union's goal of 'fit by 50' are some of the examples.

However, all such targets will not be possible without a re-thinking of approach. We have already missed the target of peaking of green house gases emission level by 2025. But, as the chinese saying goes,

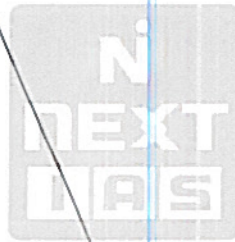
'The best time to plant a tree was 20 years ago, but the 2nd second best time is now'.

Thereby, by relocating our approach and following the principles of circular economy i.e. Reduce, Reuse, Recycle, Restore, by taking responsibility of actions and adhering to equitable and common but differentiating responsibilities, setting up legally binding targets are some of the way forwards that the world must strive to achieve.

Aldo Leopold said, 'Nature knows best' and the permanency of ecology is not ~~was~~ only the source of permanency of economy but also of life. Thereby, the world should strive, adopt and adhere to the Green Preamble.

"We the citizens of mother earth, solemnly resolve to create this world into a clean, green & pristine place and to permeate among all, the pious traits of sustainable development, maintaining the dignity of our nature and ensuring prosperity for all living beings".

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खण्ड-B / Section-B

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- Q.5 Life is a long lesson in humility.
जीवन दिनभर का एक लंबा पाठ है।
- Q.6 Empathy is the antidote to shame.
समानुभूति शर्म का प्रतिकारक है।
- Q.7 Don't let someone else's opinion of you become your reality.
किसी और की आपके बारे में धरणा को अपनी वास्तविकता न बनने दें।
- Q.8 Information is the building block of reality.
सूचना वास्तविकता का रचक खण्ड है।

Q.5 LIFE IS A LONG LESSON IN HUMILITY.

A young boy engulfed with his ego, thinking that he knew everything saw a Guru (teacher). The young boy questioned guru's attire, reasons, attitudes, beliefs, not out of inquiry but out of rejecting his beliefs and proving that the boy is superior. The guru smiled and touched the chest of the boy with his feet, and the boy experienced the bliss as perpetuated by Buddha and the Advaita Vedanta philosophy. The boy got humbled and became a disciple of guru. The boy

by

was Swami Vivekananda and his guru Shri Ramkrishna Paramhansa.

Similar was the story of Buddha, who was meditating with a dedicated objective of nirvana since 2 months and a lady ~~in~~ with poor intellect as he thought of said that 'if you stretch the strings of veena, they will break, but if you loosen them much, the music will not be originated'. Buddha, listening to this broke his posture and also his ego, propounded the philosophy of 'madhyam marga'.

Both Buddha and Vivekananda's life story depicts the lesson of life i.e. Humility. But why is the lesson of life is humility, even by granting us the tool of reason, thought, language and making us the most evolved and intelligent species on the planet and what does humility teaches then, if not limits our power?

However, before going directly into such a depth of iceberg, we should start

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with the surface or tip of it, by knowing what does humility means?

Humility is the modest view of oneself recognising the strengths and weaknesses without arrogance or pride. A quote that ~~simplifies~~ simplifies this is, "Humility is not thinking less of yourself, but thinking less about yourself".

However, reasoning out that we are not born with humility, hence it is the lesson of life. So what actually, we are born with. As per Indian philosophy, we are the product of our ignorance and due to ignorance, ego arises as the product. This ego is the source of arrogance, pride, disillusionment and therefore the lesson or purpose of life becomes to vanish this ego which can be done by teaching the value of humility and so does it becomes life's lesson.

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Hence, to teach this lesson, Life employs various tools and method. The most primary method is, it gives the person initial success with ease, however the person being ingratitute towards life starts to face his downfall as seen in the life of actress Dia mirza,

The another tool is adversities, hardships even when the person is doing his utmost work with dedication. For instance, the change in the value system of virat kohli after two years of drought in his runs. He said in an interview, the moment I learned humility, I scored a century again.

But, the most used tools is shedding out of illusion by a teacher, which has been used throughout history. For example, the famous dialogue between greek king menander and buddhist teacher Nagasena which made him his disciple. Another life story is that of Alexander, who

wanted to conquer the world, when met philosopher Diogenes realised how poor he was actually. Alexander ordered that in his last rites, his hands should be showcased falling down or with money, as nothing went with him and he achieved nothing with his ego.

Other tools have been gifted by life to us. Such as, the tool of reason employed in scientific discoveries. This tool has single handedly made humility as a very logical outcome. By showcasing our hearing range ($20 \text{ Hz} - 20,000 \text{ Hz}$), our visible range, and our place in the universe. Among billions of galaxies, billions of solar system, and trillions of planet, one is Earth on which we live. Our pale blue dot as said by Carl Sagan.

Another use of reason was done by Socrates who through his dialectic method came up to the conclusion of humility 'I am the wisest, because I know that I know nothing'.

An enemy also is a tool used to teach humility. Such was the case of Dhananda who did not respected Kautilya with his warning of alexander's invasion. The same humility was taught by Lord Rama to Ravana, a highly intelligent, worshipper but egoistic.

However, by teaching us humility, does life wants us to be inactive & underconfident? Existentialists answer the question by understanding our limitations, we should not indulge into inaction, but should take the responsibility of the actions that we can do and thereby our life will be called as an Authentic Life.

A similar misconception has been had with concept of 'Nishkama Karma' propounded by Bhaguet Gita. People have misinterpreted it as 'Renunciation of Action'. However the actual meaning is 'Renunciation in Action' i.e. only doing our duty selflessly without being in expectations and.

attachment with the results.

But, another question should be raised i.e. Is humility the purpose or end of life?

Richard Feynman, a renowned scientist has answered this, that humility is a means to attain the final objective or purpose of life, which by ancient philosophies is bliss or oneness with the nature or creator.

By accepting humility, one moves above the ladder to shatter his ignorance which can be seen in the graph of illusion of knowledge.



Without humility, Ego has been a source of many evils. Such as, the belief of having found the ultimate truth led to religious wars. The prejudices, dogmas, stereotypes are nothing but product of ignorance. For example, practice of

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untouchability, witch hunting .etc.

The same situations can also be seen in the contemporary world. The ideological wars (capitalist vs socialist), Israel vs palestine, european supremacy or elitism, ~~the~~ gender inequality are all nothing but the absence of humility and product of ignorance.

Life's lesson of humility is to attain the higher objectives of life by ~~to~~ reason, emotion and having faith in the complex and paradoxical behaviour of life to decode this complexity. Same has been said by Sufi saint Amir Khusrau,

'To reach destiny, you flow in direction of river, not opposite to it'.

Therefore, humility is the source of knowledge, tool to counter current challenges, move upwards in the hierarchy of needs as maslow propounded. Humility is being born again.

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However, at the same time - Humility is the source of our identity, our place in the universe and in this world. It does not mean underconfidence, and also not pride. It is that Aristotelian mean that balance out our magical nature and the magical nature of universe. As Richard Feynman described it as,

"I a universe of atoms, an atom in the universe".

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Space for Rough Work

resource - utilisatⁿ -

Nature knows the best enough for everyone's need but not greed!

Space for Rough Work

APT,
women,
poets!

demand - supply : Eco. footprint.

medic period, IVC → uses.
Avatar movie - intro

forests precede
civilizatⁿ

Ganesha - fight.

self
sufficiency.

what is ecology!

+ve & -ve feedback
cycle.

quota
thumbing.

growth
inclusivity.

economy

scarcity?
but is it
there?

Not a
inventⁿ happened
destroying ecology.
in EU in 50 years

services. why it is permanent
(G. - green GDP ← economy?

montreal (HFL, also)

expand.

eco. functioning.

show linkages to every
aspect

Cheetah
reintroduced.

sub. dev^t, carbon markets,
baker harmoniya, UNCCD,
India (↑ in forest & tree cover),

chipko
pamphlet

Naxalite

psycho.

physical

spiritual

pol., social, etc

food chain

village

self
sufficiency

women
burden

2nd best
time is
now!

justice

preamble.

EU
recovery
of degraded
ecosystem.

→ UNEP: half of world's eco.

need: circular economy,
W.F. justice,
responsibility,
educatⁿ values,
democratic intⁿ binding charters

ego
greed,
money,
lust,
power.

how we live on
earth! → I.R.

C.C.

B.L.

Ocean
acidificat

195 (3 threats)

initiatives - failure

success

India,
world.