TEST CODE : 4 2 0 6 4

FIAS – EATS 2021 – Essay Advance Test #4

ForumIAS

GENERAL STUDIES

Name Of Candidate	PANDU WILSON		
Roll No.	1005179	Date:	27/12/21

Time Allowed: Three Hours

Maximum Marks: 250

INDEX TABLE

Q. No.	Max. Marks	Marks Obtained
Q.1		
Q.2		
Total Marks:		

Remarks:

INSTRUCTION

1. Please do furnish Name, Email, Roll No and Mobile in the answer sheet.
2. There are TWO Sections. Each Section has MULTIPLE topics printed in English & Hindi. You have to write on 1 topic from Each part
3. One question in each part is compulsory.
4. The number of marks carried by a question/part is indicated against it.
5. Answers must be written in the medium authorized in the admission Certificate, which must be stated clearly on the cover of this Question-Cum-Answer (QCA) Booklet in the space provided.
6. Word limit in questions, if specified, should be adhered to.
7. Any page or portion of the page left blank in the Question-Cum Answer Booklet must be clearly Struck off.

Any specific messages for ForumIAS Mentors/ Evaluators with respect to your copy? Write it here.

For Student Only

Start Time | 9:00		**End Time |** 12:00	
Mode Of Examination:		**Online** ☑	**Offline** ☑

For Office Use Only

ECN CODE:	**EG:**	**Evaluation Date:**

MARKING SCHEME

Parameter/Criteria	*Aspects Considered*	*Total Marks*	*Essay 1*	*Essay 2*
Basic Format	Introduction + Conclusion	10		
	Body	15		
Content	Data/Facts/Interpretation/ Analysis	25		
Organisation	Flow of ideas/ Absence of Deviation from the topic	25		
Language Skills	Punctuation/Grammar/ Sentence Formation/Spellings	25		
Examiner's Discretion	Perception/ Innovation/ Engaging	25		

Parameters	*Very Good*	*Good*	*Average*	*Poor*
Coherence				
Language				
Handwriting				
Pre-writing				

Very Good	*Good*	*Average*
120 and above	100-120	Below 100

SECTION – A

1. Cryptocurrency – boon or bane?

   क्रिप्टोकरेंसी – वरदान या अभिशाप?

2. "Artificial Intelligence will be the best or worst thing ever for humanity"

   "कृत्रिम बुद्धिमत्ता मानवता के लिए अब तक की सबसे अच्छी या सबसे खराब चीज होगी"

3. India at 75: soft state or strong state.

   75वें वर्ष में भारत : उदार राज्य या शक्तिशाली राज्य।

4. 30 years of Economic Reforms- reforms are only a necessary condition and not a sufficient condition.

   30 साल के आर्थिक सुधार– सुधार केवल एक आवश्यक शर्त है न कि पर्याप्त शर्त।

(2) Artificial Intelligence (AI) will be the best or worst thing ever for humanity

Fast forward to an Euphoric world, where a humanoid robot of personal servant taking care of us, Driverless cars helping to reach our destination, precision weather prediction and maintaining office and home ambient temparature at comfort level etc., these are

all can be possible through Artificial intelligence (AI).

On the other side of coin, in near future AI dominated robots or machines will overcome humanity and lead to apocalypse as many historians and even business man like Bill Gates warned.

Before dwell into how AI can be the best or the worst thing, we will analyse what is AI & how it works. We also see why it giving prominent place in modern world & finally better way to use this technology

AI : DEFINITION

AI can be defined as mimicing the human cognitive thinking. Simply ~~to~~ thinking like a human brain. It is not a novel concept. During worldwar II time itself, ~~created~~ ~~a~~ a British scientist Alan Turing invented a machine to break German secret codes. That machine also works on principles of AI.

In recent times, more popularity occured because of increasing complexities in technologies such as Big data analytics, processing large amount

of data and to replace very ordeal jobs.

AI machines can take decisions based on input provided and can self learn. Such machine learning techniques can make AI technology to reach new heights either in positive way to help humanity or causing threat to humanity.

Humans evolved from primates and fully established dominance among all living beings due to cognitable thinking ability. This is well explained by Yuval Noah Harari in his book Sapiens. Same author in another book Homo Deus warned about self-

intelligent robots can dominate human beings. Nevertheless we can not deny the applications that can be provided by AI Technology.

AI : VARIOUS MANIFESTATIONS

AI can change how we perceive our history. Through AI we can connect dots more effectively and can find exact origin of life on earth or other living things. This can also rewrite human history. But wrong inputs may create racial discriminations. AI also will be useful for supporting marginal people.

Oldage and specially abled can use AI for thier personal care. Humanoid robots can replace servants and will be 24x7 avaliable. We can also program to prepare food & giving medication. But it cannot replace a comparsionate human touch. They may feel more isolated & depressed. Not only for care the AI also useful in learning

Due to backdrop of COVID, Schools are nearly shut. AI can provide excellent solution for learning. It can also serve various needs of children, since everyone is unique in their mental capabilities. But AI based learning may lead to

extreame rational views. that will create new set of problems.

Similarly when AI technology self learn through societal inputs, it may also inculcate various discriminatary views such as racial, patriarchal mind sets. This create gender discrimination and disturb social harmony. At the same time ~~the~~ AI can be modified to make gender neutral decisions.

Many democratic countries like India can adopt AI in herculean tasks like elections and national wide works such as vaccine distribution. With advent

of AI these tasks can be made easily. But it can also undermine democratic values. For example Face Book algorithm influenced US elections during 2016. This is found in Cambridge Analytica scam.

AI technology implemented in Administration can make wonders. Efficient public delivery in common Services like water connection, driving licence and also in bigger tasks like project approvals and environmental clearances. This will reduce issues like excessive bureaucracy and Red tapism. But decision may not balance political & economic considerations.

Along with administration, it create huge impact on Economy of a country, mainly interms of employment. As per ILO report more than 60% of ~~jot~~ ordeal or derical jobs are replaced by AI machines by end of this decade. At the same time create opportunity for AI specialists, analysts and technicians of AI.

In defence sector AI has important role & in future AI can replace human patrolling. In very difficult terrains like Himalayas, tibetan region AI based drones or robots can replace human. But there is

a chance of misfiring and can cause harm to own army.

Many international tensions also created due to use of tech based attacks. Recent example of attack on Saudi Aramco oil field.

Not only for attacking ~~they~~ AI can be used in prevention also.

Disastermanagement is one such area where accurate information needed in disasters like cyclones, Tsunami, Earthquake etc., AI can effectively predict & also disseminate through communication networks.

AI is constantly evolving, but ethical decision making

still a long distance dream.

Driverless cars one of such area where AI has to take ethical call during accident situations. Simply utilitarian or deontology principles may not work. Ith. Recent invension of 'Delphi' AI based algorithm & machine to address ethical issues still at primary stage.

New invensions happening all over world in quick manner. Elon musk recent experiment on Monkey to insert AI based chip & algorithm. And also humanoid robot Sophia got citizenship of UAE which making AI robots at par with citizens of country

At this juncture we carefully create rules and standards for effective usage of this AI technology.

In domestic level also Indian government encouraging innovation in AI through AI national technology Mission and also allocated budget support.

Since technology is a double edged sword, AI should also handled carefully. There should be circuit Breaker mechanism which means to stop AI functionality immediately if there is an abnormality. which ~~can be~~ is recently observed in facebook experiments where AI started

Communicating in code language. International based agreements & standard protocols should be adopted.

Technology become integral part of human society and world. We can not imagine a day without technological tools. Common known fact is anything excessive is danger and cause harm, so it is also true with AI. So we should take with a pinch of salt.

(Don't Write anything in this A

Feedback

Feedback to be provided in terms of (1) Introduction (2) Sentence Constructions (3) Parapgraph Formation (4) Legibility (5) Deviation from Topic (6) Coverage of dimensions (7) Simplicity / ease of reading

③ Human needs dictate individual Behavior

If we observe our surrounding different personalities behave differently. A poor person consider wastage of food as a sin. On the otherhand it does not matter much to a rich person, throwing a party. A healthy person trying to earn more with extra efforts On contrary a rich person with illness nevermind the cost of treatment.

In above simple life examples the underlying factor that driving or dictating the behaviour is a need. It may be food, health, money or any

other need of humans. In this essay we will discuss how different needs shaping human behaviour. Also see different ways of fulfilling needs ethically and in good manner. Before that let understand what are needs how they originate.

Human Needs: Through Space & Time

Humans evolved from primates During early stages primary needs were food and shelter. Later organised into groups and agriculture revolution started. ~~Recent~~ Subsequent Industrial revolutions changed entire human needs such as

comfort, technology access, social recognition etc..

There are some formal definitions for human needs. ILO (Labour organisation) defines basic needs of humans as food, shelter, cloth, water & sanitation and employment. Some philosophers also gave different intrepretations. Famous one is Malsow's needs of hierarchy. At bottom level food, shelter, pleasure etc, next level recognition and finally spiritual needs also mentioned.

Such needs are shaping human behaviour. Behaviour mainly formed

through various beliefs, attitudes and values.

Needs Dictating Behaviour:

We have examples from the history, where Hitler promoted ultra nationalism and wanted Germany to be global power. He raised to a dictator level and become the cause of 2nd world war.

At national level in India Gandhiji adopted truth and non-violence as principles to fight with British. Gandhiji felt that force can be suppressed by force. Thus ~~dur~~ at that time

need of hour was peaceful protest and non-violence.

Both historical and present times in our society, women considered as a caretaker and home maker. Societal needs, and compulsions such as motherhood made women confined to homes. But women in the form of feminism they demanded for basic needs such as education and gender equality in political representation

If people feel discrimination based on region and culture, they fight for their identity. This leads regionalism in a country. Post independence in India various

demands for separate states emerged due to need of protecting their regional identity.

Religion is also the most important factor that drives human behaviour. Humans adopt religious rituals for mental peace and harmony. But issues such as religious fundamentalism creates chaos in society.

Similarly, Globalisation made the whole world as a global village. MNC's (multi national companies) culture made employees of that company to adopt homogenous behaviour. Even orthodox people also adjusting

to MNC's culture in order to avoid social ostricization.
For example wearing suit; dining with fork & spoons etc.

Nowadays politics seen as a tool for power capture. Various political leaders appealing masses to garner votes. They sometimes helps a street vendor or a farmer in farm field to capture public attention. politicians aim of gathering public attention made them to behave like that.

Different types of behaviours can also be observed in administration field. where public servants indulged in social media to gain

identity in the society. Some of officers work anonymously since they want to follow conduct rules and code of ethics. We can also observe nexus between public officials and politicians for unscrouplus gains such as posting and transfer.

In economic front, businessman mainly focus on profits to the company. He/she use both ethical and some times unethical ways to maximise profits. On the other hand a charitable trust or an NGO try for inclusive growth of society. Head of NGO or charitable trust work with empathy & compassion.

In democratic countries like India we often encounter various protests for more inclusive human rights. Such as freedom for speech and expression, right to privacy etc. On the other hand countries facing ethnic conflicts and civil wars people struggling for basic human right of right to life.

India facing health crisis in terms of NCD (non-communicable diseases) mainly due to lifestyles of people. Obesity, diabetis due to stress life are major causes. Health concious people following healthy diet and exercise ~~due~~ to ~~for~~ avoid ~~of~~ illness. Some people could not

follow healthy lifestyle due to job-pressure or mindset.

Various needs altering human behaviour either positively or negatively. when this negative behaviour of selfishness, running after material things can create disorder in the society. this can be tackled through various measures

For BETTER FUTURE

Humans always has an option to limit their need. Many philosophers such as Buddha said desires are root cause of all sufferings. But it is not possible to every One to live a asthetic life.

Hence by limiting needs and fulfilling them in ethical manner is best way forward. This mindset should be instilled from childhood onwards. Respecting elders, promoting sportsmanship through sports and inspirational stories. Children learn through observing elder people.

It is important to keep in mind a Gandhian quote "world has enough resources to satisfy every one's need but not everyone's greed". This can be reflected in simple acts like, switching off electric appliances at home when not in use, switching off vehicles engines at traffic signal.

Needs can be fulfilled in a sustainable manner. That is why countries across world adopted 17 SDG's (sustainable development goals) to be achieved by 2030.

To achieve such hefty goals change should come from individual human behaviour to reduce all types of inequalities.

Indian cultural ethos can act as a guide for human behaviour. Spirit of 'Vasudhaiva kutumbaka' - The whole world as a single family helps in shaping human behaviour while fulfilling material & spiritual needs.

(Don't Write anything in this Area)

Feedback

Feedback to be provided in terms of (1) Introduction (2) Sentence Constructions (3) Parapgraph Formation (4) Legibility (5) Deviation from Topic (6) Coverage of dimensions (7) Simplicity / ease of reading

Delphi → vs scientist / Musk Brain chip game / monkey / Sophia Humanoid

AI — Best or worst

Intro → Euphoric world →

Millions of people in ~~India~~ ~~cow~~ only having

AI : Definitn — Cognitive, Mimicing, decisions

Alan Turing m/c to break ENIGMA

Apocalypse

Body: SPECIEL

- History → books, print → Connect dots → with Bias
- Women Discrimntn
- Oldage care
- Children → educn → Testing
- Specially abled
- Political → election → cambridge Analytica
- Adminstn: Service delivery. Judiciary → pending cases (disease)
- Eco: → loss job ILO → Opportnty
- Law
- Defence → Patrol (self assasinate) → Drone
- Environ → Disastr mng
- Drivers car
- Ethics — Delphi

Way

Govt Policy:
→ AI technology mission
→ AIM
→ way forward
Double edge sword.

Past

Fast forward to an Euphoric ~~Fast rewinding to~~ 2050 an Euphoric world may exist. A humanoid servant wake up soothly, making office ready. A driverless car ready at door step to

Based on metabolic rate chip inserted insider us → required breakfast & vitamin supplements

~~Greatness of humanity~~ (not) ~~Human~~ Being Humane

⇒ Human needs dictate Behaviour

Intro → Contrast → Individual

Intro: ~~Human~~ → Humane → Compassion, values,

Intro Connect

Maslow's needs

ILO needs

Behaviour → action
→ attitude
→ values

Body: Needs: Space & Time

Primates — evolution
→ food, shelter,
→ Technology
→ Capitalism

Agric revolution

Industrial revol

Horoscopings

- Ultranationism → world this (Hitler)
- nationalism → Gandhi
  ↳ Truth, nonviole
- women ⇒ patriarch
  ↳ Recognition/ number
  → dependent

- Region ⇒
- Religion ⇒
- Global^n → social confirmity → new styles

Firs Firstone know the value of food, 2nd student

1. political → power capture
   ↳ Rallies
- Admin/ collector → comparision, authority →
- Businessman
- Poor
- Rich
- Justice
- Traffic rule
- Health
- wealth

- Need fulfill → ethical way
- Limit your needs → sustainable
  Gandhi quote'
- Earth everyone need but not greed
- Children → Kalam

Budha

Sarve Bavantu Sukhinah

- Vihas ~~A poor street vendor selling roadside flowers, thinking about his square meals not gain on the other hand,~~

Two ~~friends~~ student from senieclass, one is eating plain bread → other demanding for Burgers & denying eating vegetables