



First Mock APSC Mains 2024
Essay Paper
Duration: 3 Hours

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(Please fill your details correctly)

Medium: English ☒

Assamese ☐

INDEX NUMBER			INSTRUCTIONS
Q.NO.	Maximum Marks	Marks Obtained.	Please read each of the following instruction carefully before attempting the questions: - Essay paper will consist of two Sections, each Section containing of 4 Essay topics, out of which the candidates will be required to write one topic from each of the sections A and B, in about 1000-1200 words each. - Each Essay will carry 125 marks. - There will be word limit and page limit for the essays. - The duration of the test is 3 hrs. Remarks: Signature of the Student: NOTE: EVALUATION PERIOD FOR THE MOCK MAINS IS 10 DAYS.
Section A	125		
1			
2			
3			
4			
Section B	125		
5			
6			
7			
8			
TOTAL:	250		



Brief report of Performance Evaluation of student in the paper

Parameter / Criteria	Aspect 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				

Detail Feedback

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उम्मीदवारों को
इस हार्मिंग में
नहीं लिखना
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1. INNOVATION IS THE ABILITY TO SEE
CHANGE AS AN OPPORTUNITY - NOT A
THREAT

Ans:

Middle of 18th century, everyone in London city afraid to sleep at night. Because they believed a monster used to roam in the streets of London, with his growling sound, that can shake anyones heart. Many people said that the monster ^{is of} humongous size & can not be defeated, he had metal armor covered all around his body.

Later, many years later, James watt, revealed that he have discovered "Steam Engine". And he was the one who used drive & test Steam Engine in the night, as people were scared, if they have seen it during the day time, hampering his testing activity.

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शब्द लिखने
का
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उम्मीदवार
अधिकतम
लिखित शब्दों
में उत्तर देना
चाहिए।

Lately, Steam engine brought revolution in the world, Industries developed, Connectivity increased, people could capture new colonies. More & more resources. This changed even current course of time.

A innovation that was feared by people brought revolution their life, a change they were denying, changed their course of life. A monster that they considered turned out to be mesiah!

But why people are afraid of change or innovation? What made them to think it as a threat? How innovation & burger for changes, changed the society & turned out to be the so called modern world? Is changes always good? If yes why? If Not, How? In this essay, we will try to find out different aspects of change & how it has impact on current

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Society.

Imagine stone age era, everyone was hunting & gathering doing their day to day life. But someone decided to play with the fire, while everyone was scared of it. Imagine the first burn he might have felt, he couldn't have escaped. But someone decided to stay, which lead to another chapter of evolution.

Fire that was, avoided helped them in their day to day activity. Similarly discovering other activities like hunting, developing, invention of wheel, farming, domestication of animals lead to evolution of "Homo sapiens."

Further during ancient time, India was considered to be Knowledge hub, centre of scientific innovation,

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with universities like Nalanda & Taxila when more than half of the world was facing Banbaunism. Scholars like Aryabhatta (discovered zero), Brahmagupta (Astronomy), Sushruta (surgery) were pioneers in Scientific Innovation.

Their Innovation might have been considered as superstition at that time by society, when 'Jadu-Tona' was common, Sushruta dared to practise surgery. A innovation that considered to be threat by people of that time, still used in modern surgery practices like Rhinoplasty, Gastroplasty, Plastic surgery etc.

Again during Medieval time, Innovation of gun powder, modern rifles changed course of history. Ruler like Humayun able to invade half of the Indian territory when everyone was busy with their

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Sworn & primitive warfare tactics.
They did not desire to change,
which ultimately became reason
for their decline.

Again in modern world,
people were denying about AI,
machine learning, saying it will
be threat to our future, another
"cyborg" like situation as in movie
Terminator. But see the changes
that have benefited all of us, from
the era of Industrial Revolution 4.0

• Again Innovation can be
of various type, be it political,
economic, International relation,
governance etc. Anything that
desire to change for betterment of
society can be considered as a
positive change.

Politically, we can describe
about Constitutional amendments

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that have made, Judicial Innovation
like Basic Structure that helped us
protekting our fundamental Rights
like Right to live with dignity,
Right to live in healthy environment
(M.C. Mehta Case).

All these amendments are
considered ~~by~~ to be threat by
opposition, Judiciary at times which
further leads to maintain check &
balances via various provisions between
Executive & Judiciary. Doctrine of
separation of power is considered to
be invaluable among them.

Further if we consider about
economic aspect, there are multiple
challenges / threat we have observed
time to time. But with it was tackled
by a group of people with innovative
mindset. For example, while India
was facing huge economic decline

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कृपया इस स्थान
में प्रश्न संख्या के
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न लिखें।)

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इस दफ्तिय में
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during 80's, 90's era, when forest
reserve was left for only 2-3 days.
It was Manmohan Singh who brought
LPG Reforms leads to current changes
in the economy, socialist to market
model.

The above example is typical
case where innovation was rather
considered to be a threat, it was
used for handling a threat. Just in
case of e-governance.

If we talk about e-governance
or governance as a whole, took
multiple changes & innovative
ideas, which ultimately helped
in improving service delivery, increa-
ses accountability, & transparency.
Initiatives like SEWA SELU, Mission
Karmayogi, CPGRAMS are honest
mention in this case.

If we talk about the the
domain of innovation in international



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प्रतिफल में
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लिखें
लिखें

relations we can mention about events like NAM (Non Alignment Movement) • When world was running for US bloc or USSR bloc newly independent India preferred to remain neutral & follow non Alignment. This not only changed perspective of Indian international relation till today but helped us in emerging as superpower, leader of Global South. All these because of diplomatic innovations that was considered to be a necessity, rather threat, at that time.

Further, if we consider ethical perspective, we should always strive for positive changes as said "Be the change you want to see in others." Through innovations, ideas we can also change course of life, with individual life. We need to avoid the herd mentality for that.

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innovation. But ^{the} question is if the charge on it is too good, why we considered to be it as a threat?

Firstly, Everyone wants a easy life, no one dares to question authority be it life or simple principle of gravity like why apple falls.

Secondly, Societal pressure. People come to criticise, everyone doubted & mocked Right Brothers. But their dedication & perseverance turned their dream into reality, A dream to fly in the sky. When everyone was shocked by their innovation.

Thirdly, Lack of hunger of knowledge. Current context can be seen from, rise in number of engineering graduates how many of them are really

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working in their domain subjects.
Most of them working in IT sector,
Service Sectors, banking etc be it
mechanical or civil engineering. Then
had further lead to deteriorating
Quality of education in India, where
colleges have turned ~~to~~ to be
degree shops.

Further, we can see lack
of innovation due to paternalism
visible from latest STEMM report.
which highlights only 14.1% of women
are working in Research sector.
A threat to be considered by society
"taking decisions by women" which
was broken by ISRO scientists in
Chandrayaan-3, (comprising many
women members).

As we have discussed the
reasons for lack of innovation,
considering it to be threat, we
will try to discover how to
change all these.

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At individual level, we need to start questioning every aspect which might lead to emergence of a new Newton, questioning if it is really Heal? To what instance?

At Societal level, Promote scientific temper among Individuals. Unbasing all these "whatsapp university knowledge", for example when COVID vaccines vaccines were believed to making males infertile, Ayurvedic medicine by Patanjali claiming curing corona, heart attack etc.

At National level, providing administrative & regulatory frameworks like more funds for R&D (currently 0.7% of GDP), Reducing brain drain through incentives, Smooth functioning for Patent rights.

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At international level, Global
collaboration like Innovation ~~hard~~ ^{positive} ~~work~~
with USA, Student exchange programme.
More funds towards ^{positive} innovation rather
than defense sector.

Again the Big Question is, Is
innovation always good? Always
lead to positive changes?

The Answer is not always.
For example, Bombing Hiroshima
& Nagasaki. Many argued that
doing so, they have saved millions
of life as Japan surrendered early.
But killing lakhs of people for
saving millions how can it be justified
A innovation (Nuclear bomb), considered
to be threat even by innovator
himself, ~~of~~ Albert Einstein.

Again, During COVID times,
when millions of people were dying
economies were shattered, Many companies

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Answer: Question is NOT MORE THAN the Word Limit specified for each in the Preliminary.
(Syllabus Answer Booklet - For Preliminary Exam Only)

are fighting for IPR rights, to get maximum profit, consider a threat from innovation. One of the deadly sins, as described by Mahatma Gandhi - "Innovation without principle".

Finally, it is among us; whether to enjoy benefits of innovation or making it as tool for threatening humanity! whether to accept change or consider it as threat & stay in the Stone age era! whether to live in a society or Nature of State without rules & regulation! whether to engage in innovation, questioning for positive change or remains deprived. As Robert Frost have said -

"I have come across two roads,
I choose the least travelled,
and that all made the
difference".

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उम्मीदवारों को
इस उत्तरपत्र में
कोई लिखावा
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THE FUTURE OF ASSAM LIES IN ITS ABILITY TO BALANCE ECONOMIC DEVELOPMENT

Year 2500. Guwahati City is filled with sky high buildings. Flying cars. Best of Best amenities. Outskirts of city is filled with industrial towns. Villages have become a thing of past now. Everyone goes for shopping in malls only. Concepts of Bazaars/ Haats doesnot exist anymore. Buying all those genetically engineered vegetables.

But all these have come up with a price. People of Guwahati, and other industrial town have to carry their own cylinders to breathe. There is taxation on even planting trees in garden. Only rich can afford that is also a hobby. Kaziranga, pride of Assam do not exist anymore as demands for new towns with growing population increased. People go to nearby zoo only to experience

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virtual reality, generated animals.

Above scene have shown, how if we donot consider on environ-
mental protection & solely focus on economic development, will lead to environmental degradation. A planet where only human beings exist, Genetic Superior but without superiority.

Current, economic developments & industrialization have put similar questions in our mind? why we (Answer) really need economic development why we need environmental protection? Cannot both go hand in hand? what will happen if we consider only one aspect. (Environment / Economic)? If not how to do it? we will try to find it.



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Assam is a land of various dynasties. Among them, Ahoms are most significant. Ahoms came to land of Assam ~~called~~ called as Murty-dun-Sun Kham, for ruling, establishing authority over it.

During Ahom time they have lead to various developmental purposes for instance building of city Garhgaon, building of Paik System, various ~~khels~~ ^{newer} methods of Rice cultivation to native peoples & tribes leading to upliftment of them & economic development.

Even, they have built ~~building~~ various architectural wonders, yet did not neglect about environ mental protection. It visible from Buranjis. For example Rudra Singh believed to built largest animal hospital similarly he built private zoo. Again

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various wells / ponds / tanks built by them are significant efforts to protect ~~their~~ environment are clearly visible. for instance tanks in Hayagriva Madhav temple, Suryagan etc. hold massive flora & fauna. A

Again in modern times during British times. various forest reserves are named & protected. Provisions are made to protect these forest reserves. various provisions for tribal rights, forest rights, Biodiversity protection act was introduced to protect both native & Biodiversity. Britishers even though, they have come up with profit motive, yet their efforts made long last impact in biodiversity protection.

Yd, the question remain same, does Mann really need economic development? If yes why?

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Firstly, Assam will rank 17th in case of GDP. Being at heart of Northeast, most developed among all northeastern states still lagging to be in top 10 states of country. Signifies neglect towards north-east & Assam. Massive industrialization & economic development can be a solution to it.

Secondly, huge no. of outmigration of Assamese youths. In search of job, education, standard of living. With increased opportunity, better life style we can harness the potential of these youth. Economic upliftment of Assam is only solution to it.

Thirdly, Assam have the potential, potential to grow! Large reserves of natural resources, be it oil, natural gas, coal, Tourism; Assam have the potential to grow economically.

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As we have discussed about the reasons of why Assam need to grow economically, now we will try to find reasons, why we need to consider environmental protection.

First, Forestland. Land of Assam covers huge number of area with forest area. According to IPSE, 2022 Report, it 34% in case of Assam, whereas national average is only 21%. This signifies why we need to preserve this huge chunk of environment.

Secondly, Rising pollution levels in cities like Guwahati, where Guwahati is considered to be 2nd most polluted city in world, but significant importance on need for Environmental protection in line of Economic development. Protection of forest areas can significantly help in the aspect of carbon sequestration.

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Thirdly, for the protection of Biodiversity. Osham is the near Indo-Burma hotspot, 3rd highest Number of National parks, Evergreen forests like Dihing Patkai, 2 UNESCO world heritage site put emphasis on need for considering conservation of Biodiversity. Further, presence of multiple endemic species like Hoolock gibbon, Pygmy hog put stress on considering these efforts.

Finally, to curb the menace of climate change, it is very essential for us to consider aspect of environmental protection. Forest can significantly help in carbon sequestration, maintaining rain pattern. Further it will help in fulfilling our SDG goals 7, 9, 13.

Again, global commitments as made PM in his Pancharamit strategy, in a effort to reduce global temperature ^{with} below 2°C of pre industrial level.

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Again the question is, 'can it be done? ~~At~~ A effort where both economic development will be done & environmental upliftment too?

The answer is yes. As written in Vedas "Prakriti Rakshita Rakshita" means, if you save environment, environment will save you.

Firstly, we can imitate modern technologies like agroforestry, silvopasture (agroforestry & livestock) together. Another famous method that proved to be successful is "Miyawaki method" of urban forestry, which is considered to be successful in several Indian cities like Delhi, Tripura, TOFI, "Trees outside forest" is an important mention in this case.

Secondly, we can take initiatives for, protection of existing wildlife sanctuaries, Biodiversity, National Parks & wetlands etc.

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Proper legal framework, & Acts like wildlife protection Act, Environmental Protection Act 1986, Environmental Impact Assessment 2006 are bearable mention in this case.

Thirdly, we can establish community engagement. Teaching children about environmental protection, distribution of saplings, plantation drives are best mentioned in this case. Many governments have already come up with initiative like Amrit Brikhya Abolition for this purpose. Even linking this initiative with SHG schemes like Lakhpati Baidan where beneficiaries will get payment only when tree is successful.

Again, another menace that need to tackle for environmental protection is, combating climate change. Initiatives like shifting towards

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green energy. Green hydrogen, solar, wind etc can be done. Promoting EV vehicles, scrapping of old polluting vehicles, carpooling can be done.

Similarly, for industrial pollution, & industrial development initiatives like Mandatory Environmental Impact Assessment, Social Impact Assessment, CAMPA fund, Polluter pays principle & Extended producer responsibility (EPR) can be initiated. These are the examples of initiatives where Economic development & environmental protection are equally considered.

In fact it depends upon all us, small small efforts done by us. From throwing biscuit packet in the dustbin to planting a tree in Birthdays, from feeding birds in balcony to choosing EV over luxury cars. It is small

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Small effort from individuals, that will make big change. As in common proverb in Assamese "Raij & Nokh Inkahile nai bei" (If people shake their fingers, small drops can make big river together).

New Assam, have a vision where everyone is living their life fullest from the streets of Guwahati to Kabu Chapori Islands. Where Majuli will remain largest Island, Kaziranga will be fleckished with Rhinos. ~~In~~ in similar times everyone is employed, everyone is educated. It will depend on us if we want to carry oxygen cylinders for breathing to daily work or having highest quality life along with environments.