

Roll No. \_\_\_\_\_

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).*

45 + 50  
 44/41

Name Ottam Kumar Meena

Mobile No. \_\_\_\_\_

Date \_\_\_\_\_

Signature *Ottam Meena*

1. Invigilator Signature *[Signature]*

2. Invigilator Signature \_\_\_\_\_

### Remarks

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## SECTION - A

1. *When we cannot make life better on earth, what is the guarantee that dreaming about flying cars, humanoid robots and populated cities on Mars would make it any better*
2. *Man's emotions are the slaves to his thoughts, and he is the slave to his emotions*
3. *The greatest dishonesty is when our insides don't match up with our outsides*
4. *Winning isn't everything, it's the only thing*

## SECTION - B

1. *Privatization is not always the best economic policy*
2. *Urbanization is not only simply expanding the area of cities*
3. *Inequality is a poison that is destroying livelihoods, dignity, peace, and amity*
4. *No matter where you stand politically, it is important that you should participate in the process of politics*



⇒ When we cannot make life better on earth, what is the guarantee that dreaming about flying cars, humanoid robots and populated cities on Mars would make it any better.

⇒ Nowadays, life is defined in data only such as 10% population on 2% of land. Life is not just a number it is more than that. A person living in a city of India and a city of America is very different. As quoted by Indian constitution and supreme court of India, "Life is not life of animal, life is a dignified life." A just and dignified life is what a person and a country aspire for their people. Since the Industrial Revolution the life cycle and factors affecting life has changed a lot, the science has taken much of position and nature is just reduced to trees, plant and animals. The tussle between nature and technology or man's capacity to alter nature is going since 1750s. In this essay we

Remarks

Key points  
not addressed



see the progress on man from a nomad to scientific pioneer which has achieved the capability to reach the moon.

At present, what is meaning of life on earth? life is not defined as a living object able to breathe and progress like an organism and life ends as a cycle. The Earth has most special features among all planets. The Nature that earth provide, the History of evolution, the culture between the humans. Today the life on earth is measured in quantitative manner such as How long a person live?, what's his economic status? Rich or poor. which country he belongs to? which Religion? The life what every individual inspires fore is life of opportunity, life of equality, life of Justice, life of Brotherhood. for example. in India the 70% of people reside in rural which don't have the proper Infrastructure, Electricity, Drinking & sanitation opportunities to grow. There are several



Reasons for this conditions of people not in India but all over the world.

The Reasons or the factors affecting the life of person which ultimately leads to life of deprivation are thinking and Nature of Man towards Nature. The approach of Man i.e. is much of Technocentric has left the Nature and Human aspect far behind. The Man is treating Nature as inferior to its capacity as it can change it in a very superficial way. A Example for this is financial capital of India i.e. Mumbai. The city of Mumbai has the most of skyscrapers of country with High tech systems such as Automated roof with respect to sun's position and Technology is more trusted than Human beings. on the contrast the largest slum of Asia i.e. Dharavi is also located in Mumbai where people are dying due to lack of food, No Roof on head, Lack of Drinking water etc. The solution to all these problems lies in the change of approach of men towards



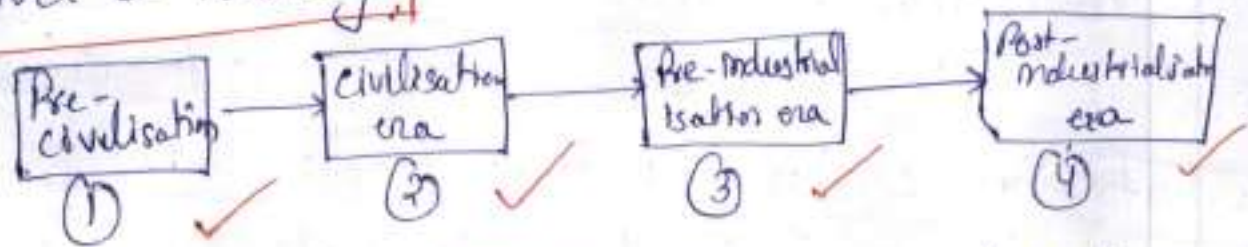
Nature and technology as servant not as master

The one way technological advancement has led to man to Moon and Mars. The advancement is not wrong. ~~of~~ as we say 'if we are not moving, we are as good as dead'. Now with technological advancement, man is challenging the Nature in a wrong way the technology is lead. Aspiration for mass city, flying cars and robot is normal, as man always work in self interest. with Artificial Intelligence, cities on mass, Robot doing man's work will won't Benefit the Humanity if the Basic approach is not change. The Basic approach is Not a single attribute of Man leading his life. The Basic approach must be Inclusive-ness in the way of life. Every country except few in the world is in a race for higher technological advancement. and continuously effecting the Nature.

good point



The Man has changed the Nature to an extent that now Nature has started the Reaction to the changes. A flow chart drawn Below traces the Man and Nature interaction over a History:



In each of the phases, the Man and Nature interaction was happening but the dominance has changed over the years. In pre-civilisation era the Nature was major factor where man will live (climate), where to Hunt (Animals), where to travel (topography of Region). The Nature was dominant in this era. with civilisation starting the Nature was still main factor for changing choices of man. The most civilisations are built near Rivers eg - Indus, Yellow Rivers etc. with Post-Industrial phase the Dominance of Nature decline and man's dominance increased. this ultimately led to the present



condition of world.

The reactions to the Men activities, the Earth is warming at a rapid pace, the climate is changing in every part of world. The climate change is process of Earth to undo what is done by men in ~~an~~ excess to its comfort. The changing Nature leads to Disparity in world, Disparity leads to Hate among opposite parties, Hate leads to crime and ultimately fall of civilisation by its own. This is the Nature of men we wish to correct. The Hatred, anger, selfishness, wealth accumulation, treating poor differently than Rich. The Attitude and Behaviour of person which decline the civilisation and flourish the civilisation with these attributes the earth to move or to another solar system the civilisation will collapse until the attitude is not corrected. To



Improve the Best solution is working with Nature and Human values.

To Improve the life of people on earth the Human values are needs to change. The inculcation of values in Human beings such as Humanity, politeness, calmness, tolerance, paternity, Justice, equality. These values can be inculcated through education and change in Attitude through various techniques. The other part being the Nature of Earth. The uniqueness of Earth is its atmosphere and living conditions it provide. The approach towards the Earth must be least changes or least Disturbance to the Nature. The Technology is not able to Revive the condition as earlier that don't allow technology to deteriorate it further. The Individual or one country is a part of earth, so instead of individualistic approach, world should proceed with a



wholistic approach.

The current progress that world is making towards the Balancing the Nature & Human values v/s Technology are, the climate summits are going on with some targets to achieve, population control summits to reduce the burden on limited resources we have on the earth, the world level talk. Summit regarding peace and. eg - United Nature. There are various programmes working to uplift the downtrodden in world in various sectors like food, water, shelter etc.

The Man was always a Body of dreams and aspirations. The problems occur when man incline towards a particular state. in present scene, this inclination has led to various problems. The approach of man must always be balanced between the Nature and Human values and tech.



The Balanced approach is what, which will give Boast to the life of people. The Inclusive approach must be taken. The development can also happen as with whole society moving inclusively than individual and that to a faster & more effective pace. The Ideas of sustainable development goals must be the targets for betterment of life and peace in the world.

to tally out of Focus.

4.5

The essay is demanding that man could not make life better on earth & what is the use in achieving science & Tech. to the level of reaching MARS and establish colony there & inventing flying cars & Robots for many purposes

The problems to be solved on earth are:

- poverty,
- selfishness,
- inequality,
- caste system,
- nepotism,
- tensions between countries
- corporate frauds
- nuclear arms threat
- etc etc

Remarks

- Corrupting,
- arms race,



⇒ Urbanisation is not only simply expanding the area of cities.

⇒ Urbanisation is ongoing process ~~has~~ which leads to various changes in the lifestyle of people living into changes. The quality of living standards are comparatively higher in urban area than rural area. Urbanisation is not only growth of city horizontally or vertically, it is much more complex process. Urbanisation is not only concrete building in a region. It is organic & wholesale growth of a region with many services, good infrastructure and many more. But with the process of urbanisation there are are problems which come along. All problems are not and some solutions to these problems which we will discuss in the essay as we proceed to its end.

Remarks

Key words well explained properly



The myth of everybody that urbanisation is same as urban expansion is to be Busted first. The urbanisation is planned process with all factors such as socio-cultural, Economic and Environmental factors considered before planning of city. eg: Chandigarh a well planned city, Roads with proper width and proper Blend with Environmental factors. While on the other side, Delhi is example of unplanned growth which is now in process of proper urbanisation as post affect solution to urban sprawl. The delhi due to its Historic and political importance grew exponentially to every direction. which led to various problems such as pollution, traffic congestion, No proper Road & traffic management system. The process of urbanisation is Not unique to India. The process with its pros & cons also happened in all countries. with different ways and different factors acting to it.

Remarks

pollution &  
traffic on  
roads



Urbanisation process started in world in early 17<sup>th</sup> century much ahead than India. The most urbanised country in world is Japan with 98% population living in cities, whereas in India ~~has~~ only 31% of population lives in cities. That is with different facilities over the cities. The difference in urbanisation can be attributed to various factors such as:

- 1) Technological aspect of urbanisation
- 2) social factors
- 3) Economic condition of country.
- 4) cultural aspect.

These factors or all the factors for the difference can be clubbed into these categories. The factors <sup>are</sup> discussed below briefly.

1) Technological factor - As Japan being the developed country and India still a developing country the two classes for comparison can be made such as developed vs developing. The developed countries have much more



technological advanced than the developing countries. The various tools which are used for urbanisation can be satellite systems, proper modelling system for before hand calculation and various other dimensions which are still not known to developing countries.

2) social factors The Education, Resources and social capital that makes much difference in society. The early steps towards universal Education, Universal availability of water & clean air & sanitation and proper infrastructure to support above all has made the developed countries what they are now.

3) Economic condition - After the colonisation era, the countries which were colonisers benefited from wealth and led the urbanisation process in their own country eg- France, Britain, Spain, Italy etc. The developed countries were left with no money to build urban cities.



The urbanisation can be seen as a Balanced Mixture of Technology, society, culture & Environment. There are few aspects of Indian culture that has led to this level of urbanisation. some example of proper city planning v/s urban sprawl.

① Jaipur - the city of Jaipur was well planned scientifically by ruler in 18<sup>th</sup> century between the four gates (chaar drawaja). But the uneven expansion of city has now led to spread of Jaipur city with some corners more modern than other living like slum life.

② Gift city - the perfect example of well planned and smart city of India. The Gift city of Gujarat is planned on International standards with Intelligent traffic management system, solid waste collection & disposal system, proper sewer line and water treatment plants to fulfill a high standard of living.



The urbanisation is seen as progressive step for any reason because it denotes the prosperity and condition of people living in the city. But some problems are part and parcel of progressive steps as discussed below -

1) Infrastructural support - To build a high-tech city the basic requirement is the infrastructure support to it. The developing countries lack the financial capacity and land acquisition problem to build houses, roadways, railways and other building of importance such as school, hospital, colleges etc.

2) social problems - The social-economic differences in a city of a developing countries varies a lot this leads to urban crime, lack of basic facility for every one as cities are overburdened easily due to attraction from rural areas, lack of educational support, unequal treatment by administration due to their discretionary power.



3) Environmental factors - The pollution due to overburden on resources is main problem of urban cities not in developing countries only in developed countries as well. The air pollution due to Industries, cars, etc, water pollution due to Industries, improper use by household, contamination due to infrastructure activity of humans etc.

To counter these problems of urbanisation, some solution or measures have been taken to reduce it to its minimum. As some problems are of developing country and some of developed country the solutions might differ due to conditions of countries. Some solutions to these problems are -

1) proper planning with locals - The more decentralised the planning the more robust the planned outcome will be. The planning of Railway line of National Highway must also include local representative and their views.



- 2) Universal Education - the education is what determine the destiny of country. the more educated population the least they will indulge in small conflict & will look towards a long-term solution.
- 3) Investments & finance - Investment or finance for planned city establishment or ~~long~~ land acquisition can be ~~done~~ done by land pooling method or public private ~~participation~~ ~~in~~ method with high future benefits to local or public/private investing in projects.
- 4) Effective and accountable administration - the efficient and accountable administration with sufficient workforce to control crimes in the urban areas.
- 5) Pollution - the solution of pollution lies in change of individual behaviours. the dustbin in a area doesn't clean the area it is the people of society that makes / keeps it clean. the prospects of cleaning should be ~~people~~ ~~ma.~~ made available to peoples of society.



for air pollution, trees should be planted. The Industries in vicinity should be shifted from Residential Area to the outer<sup>er</sup> Region. ~~as~~ a Green Belt around the city can be established for least disturbance from outer factors. as proposed around the Delhi.

As the Data suggest and Nature of country is, the progress in ~~near~~ upcoming future will at very rapid pace. There will be 50% of India's ~~total~~ population in urban city by 2050. ~~so~~ ~~Now~~ ~~is~~ so today is the time for proper steps should be taken to counter the future influx of people into cities. The Indian government is running several programme for inclusive life in urban cities and make urbanisation process a success ~~of~~ for India. some initiatives are "Housing for All by 2021", "Universal education upto 14 years", "skill development for opportunities in cities employment".

The initiatives of government are in



Proper Direction, Just the effective management and speedy implementation is small booster which is required for success of urbanisation in India.

— not able to examine the central theme of the essay

50.

— continuation not maintained

— content is also poor

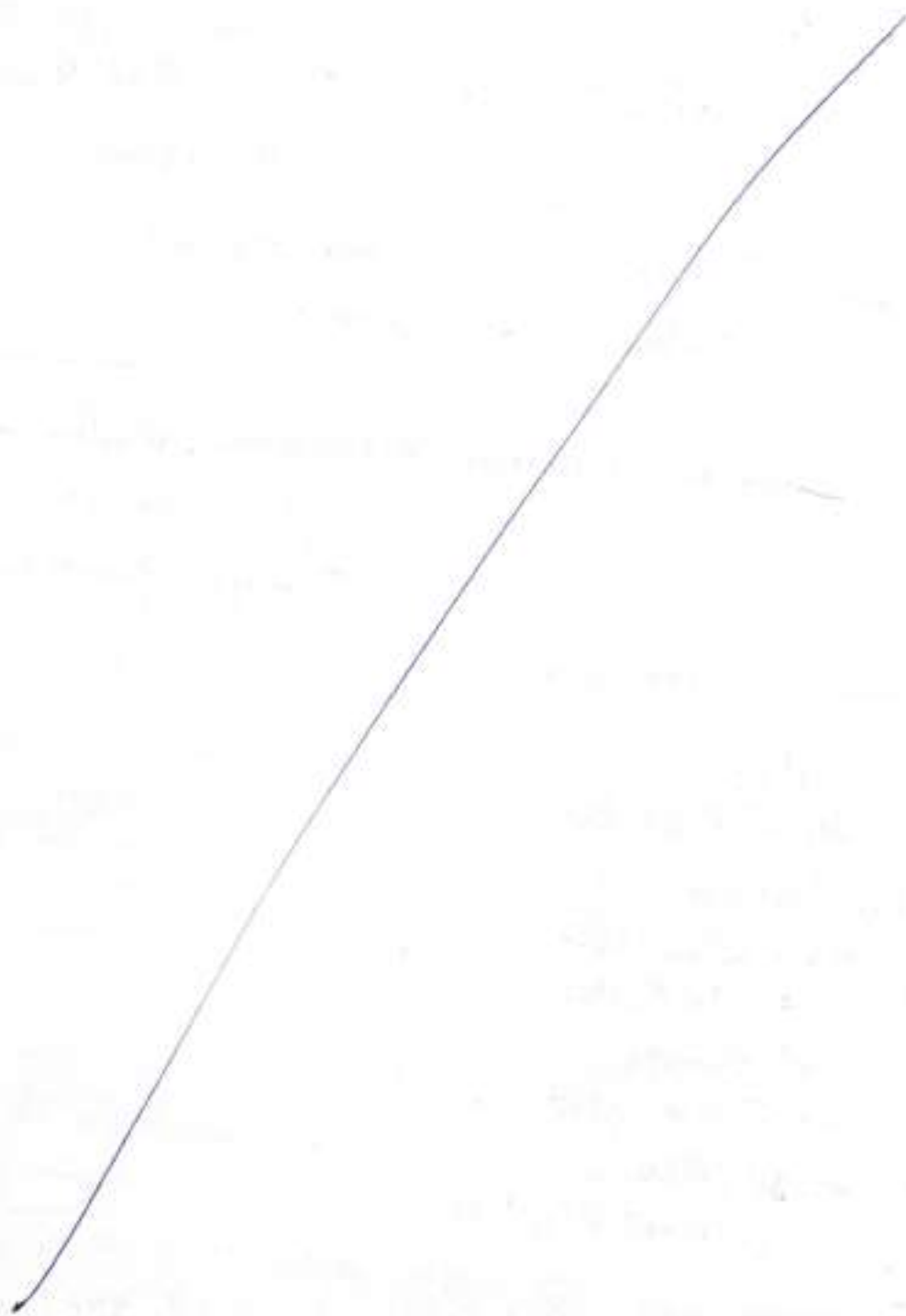
— Urbanization is development of an area, modernization and industrialization and the biological process of rationalization

— Challenges of urbanization:

- over crowding,
- poor living standards
- sanitation
- pressure on transport & infrastructure
- climate change
- inequality and exploitation
- crime & police
- cross-cultural activities

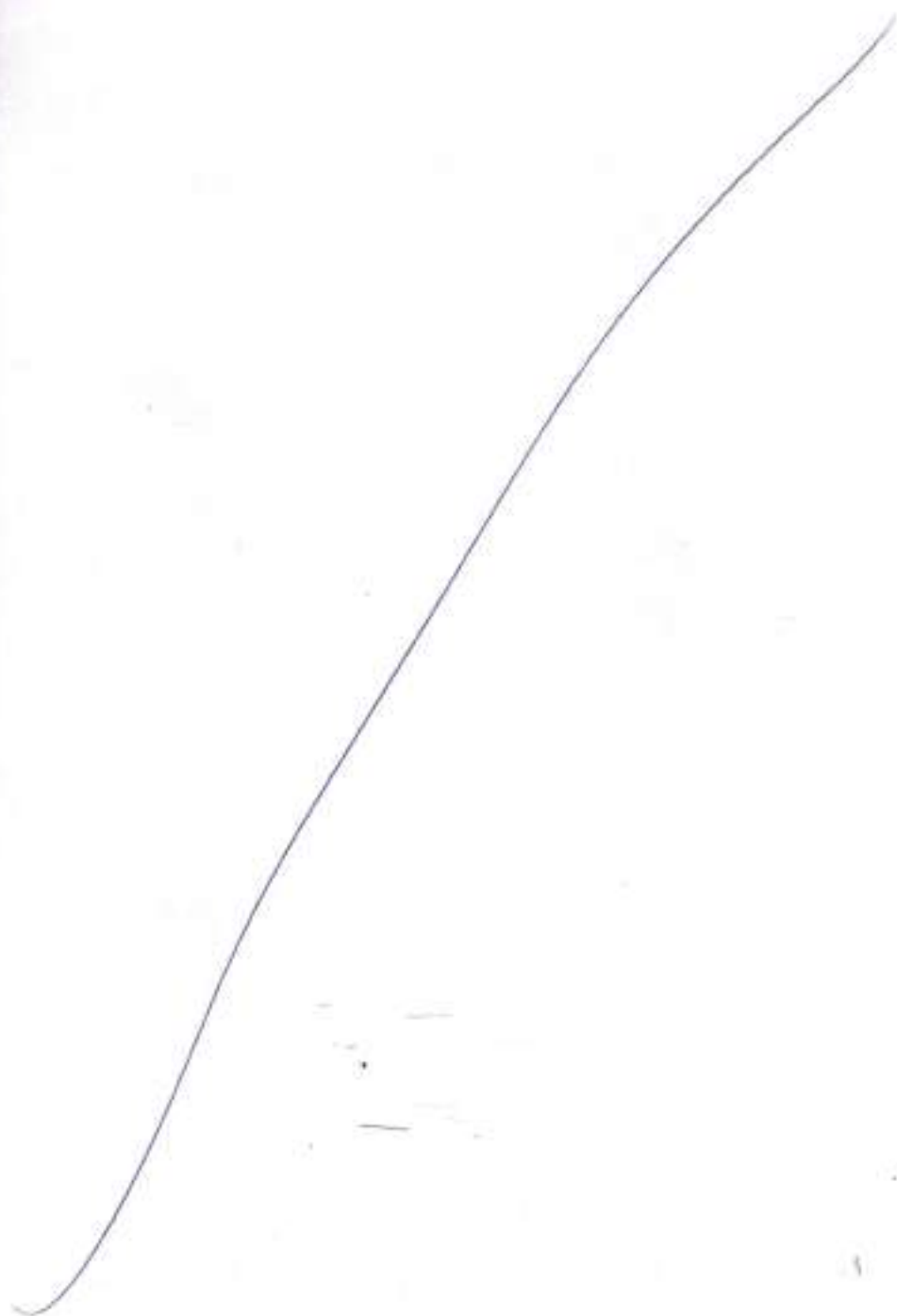
and also look about rural areas which needs road connectivity, cold storage & godown facilities, MSP, irrigation facilities, internet, e-ham, banking facility — all in brief!





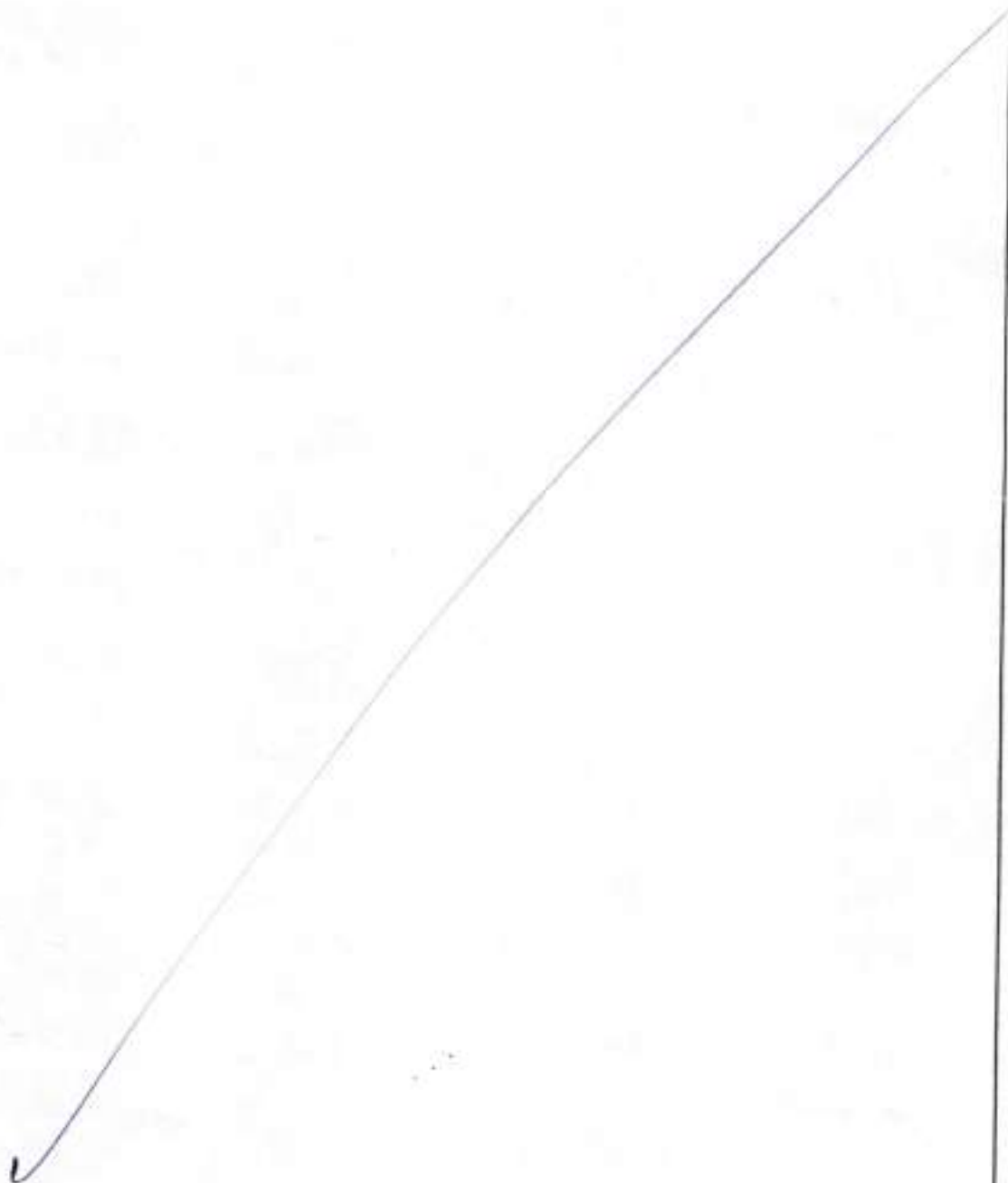
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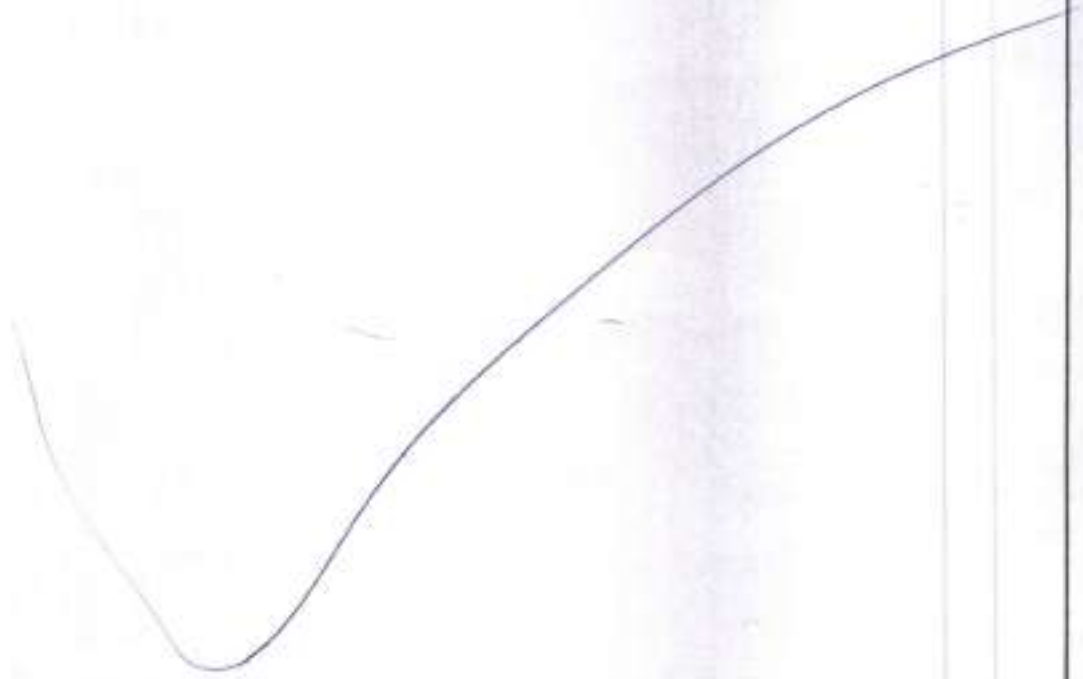
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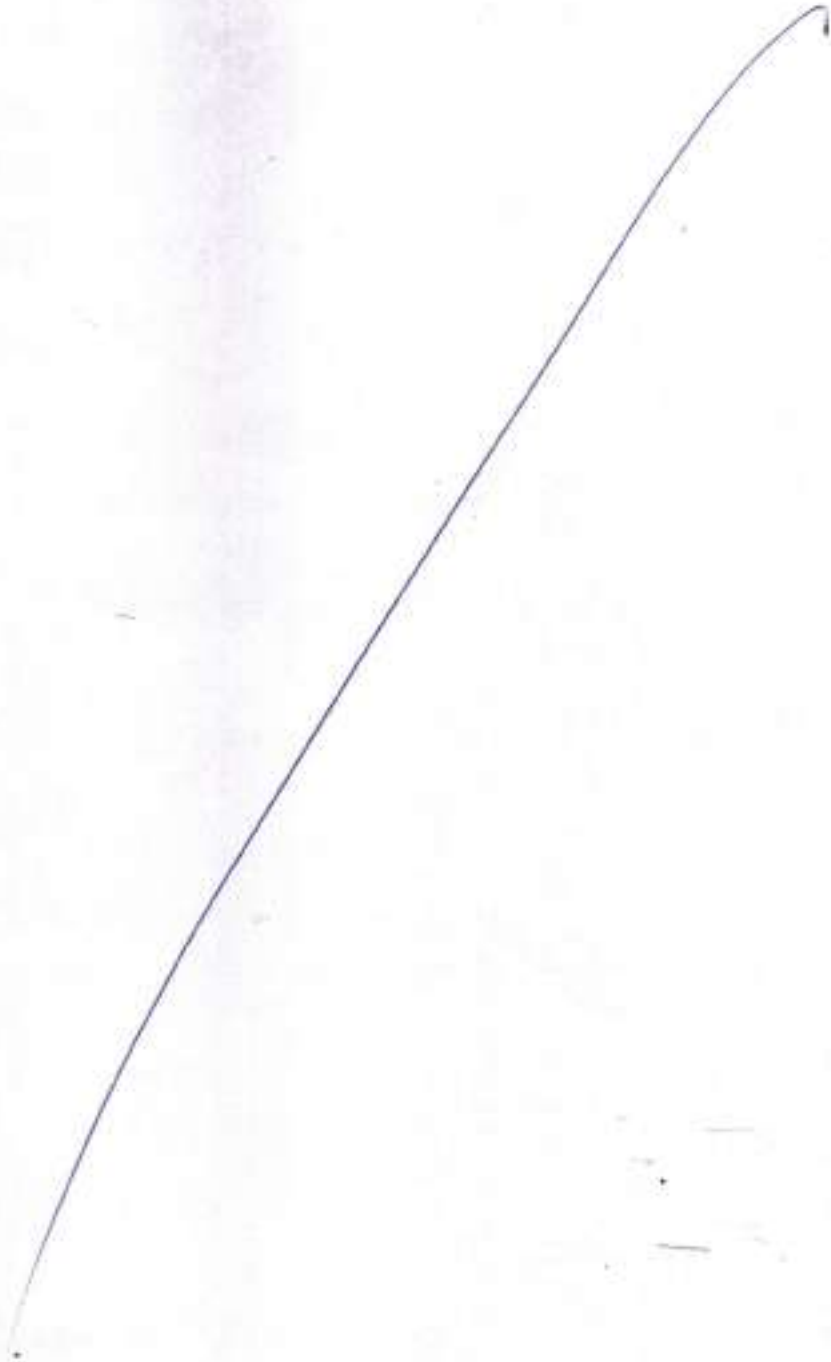
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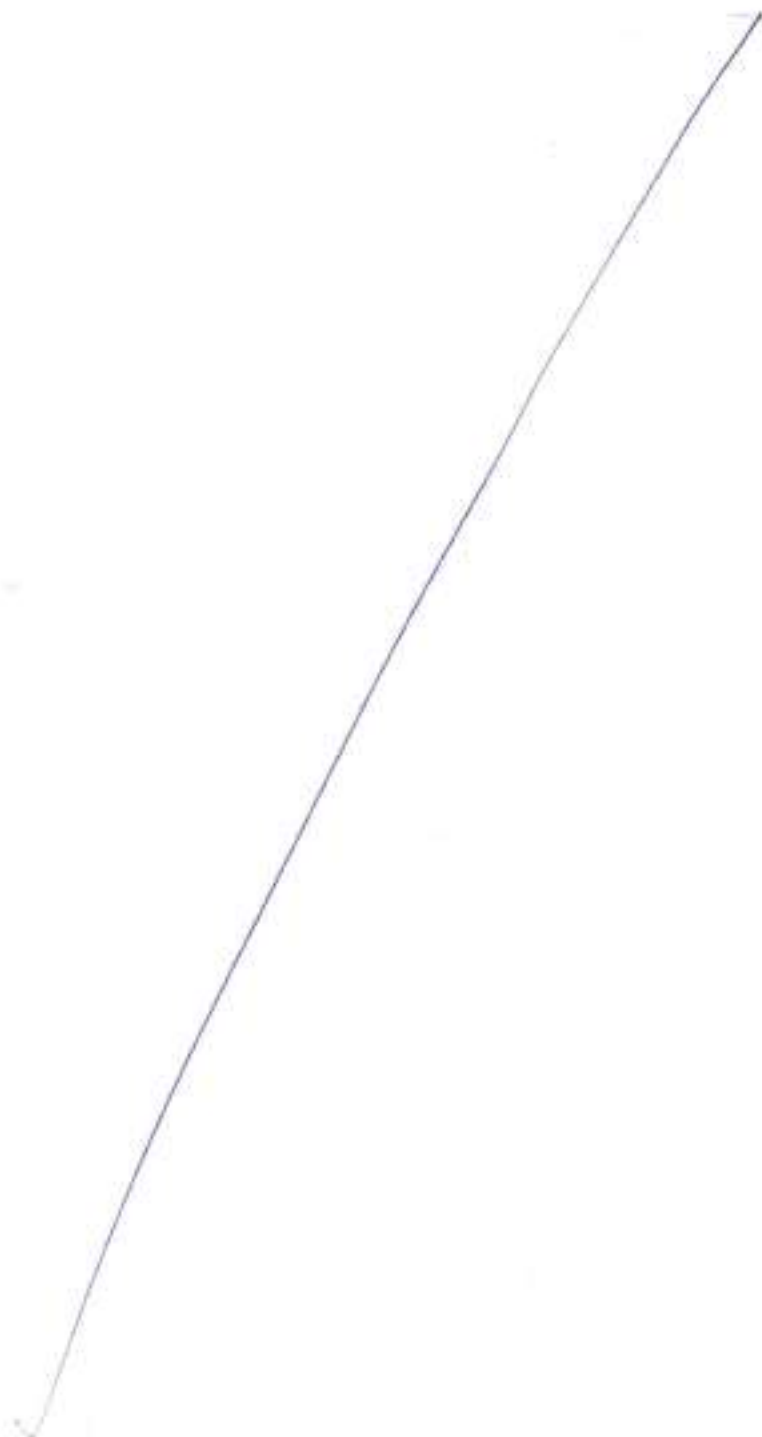
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Remarks



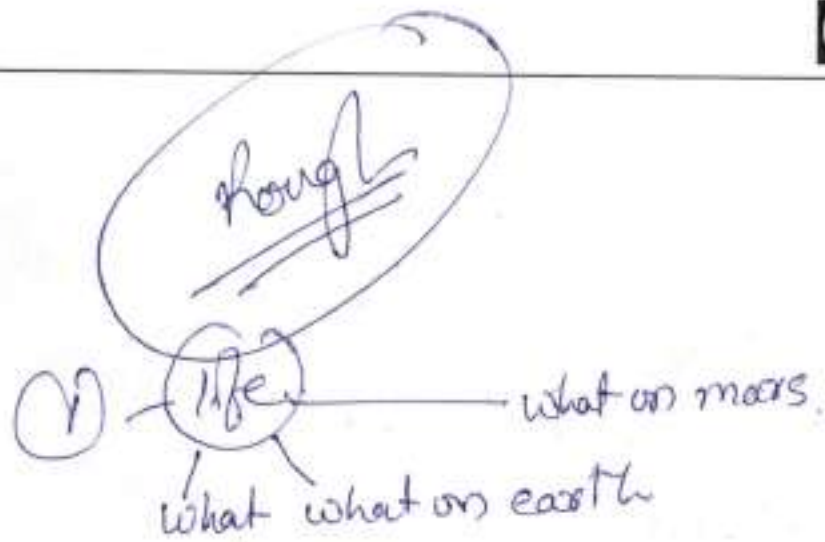


Remarks



Remarks





How is on earth  
 why is on earth  
 what on mars we want

80  
 x 20  
 1600

How to improve

Nature v/s Tech. ~~then~~ control

Body what in life  
 ↓  
 central idea in intro.

Body — what is life on earth  
why is it so — why, eg, conclude to  
How to improve —  
what we want on mars.  
~~How on mars.~~ what in changes  
sol<sup>n</sup> to improve on earth.

conclude with Nature v/s Tech

# Urbanisation

- ↳ what is
- ↳ How is happening
- ↳ similar to all country.
- ↳ difference than why?
- ↳ How to Bridge the gap.
- ↳ problems of urbanisation
- ↳ soln to problems.
- ↳ eg.



## Structure

- ↳ Intro
- ↳ what.
- ↳ why
- ↳ difference.
- ↳ prob & sol

## Body

- ↳ why ~~How is urbanisation~~
- ↳ differ blurb & expansion.
- ↳ ~~Other~~ <sup>City</sup> Country example
- ↳ why difference in urbanisation.
- ↳ problems of urbanisation (eg)
- ↳ soln (eg)

## Remarks

## Conclusion

- ↳ Urb
- ↳ Benefit