

G|S|SCORE

An Institute for Civil Services

IAS TOPPER'S

TEST COPY

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Rank - 74

Essay



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GS SCORE

TEST - 03

Roll. No. _____

Essay

Time Allowed: 1½ hrs.

Max. Marks: 125

Instructions to Candidate

- Attempt one essay
- The test carries 125 marks.
- Write the essay in about 1000-1200 words.
- 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).

Remarks

Name Recedep Kumar Deived

Mobile No. _____

Date _____

Signature [Signature]

1. Invigilator Signature _____

2. Invigilator Signature _____

1. Many a times our weakness are extension of our strength.
2. Should student in campus be indulged in politics?
3. What a Population of 7 Billion People Means for the Planet.

(3) From 700 million in 1750 (Pre-industrial revolution) to 7 billion in 2011, The population has increased 10 folds in 250 years, adding over 1 billion in last 10 years only. So This population explosion puts severe questions before us today. Should we consider it an achievement of science and technology that we have been successful in defeating the Mortality, morbidity and disease and increasing the life expectancy or should we see this as an alarming trend that will eat up all the resources and leave future generations on the brink of extreme vulnerability?

We have to tackle these questions one by one and look into the effects of this population explosion & why it has been so rapid? what generation it will have on future generations. How should we tackle it and what should we do to make world a safer place to live with equal opportunities for generations to come.

Rising 10 folds in 250 years exploring the story of advancement of Human civilisation we have advanced from hunter-gatherer population which completely depended upon mercy of nature for its survival to a civilisation who have ~~not~~ over advanced in every direction from Health to education, to living means, science and technology, production etc.

From millions of deaths yearly due to chicken pox and Malaria to completely eliminating the death threat due to these disease, from 3 months travel time in 1750 from England to India to less than 10 hours, from ~~not~~ starving millions and feudalism, slavery to a liberal world this has been a remarkable journey and these advanced in health, nutrition ~~and~~ have increased life expectancy and reduced Mortality that is why the world population is increasing fast although not so equitably.

The effects of this rising population need to seen in different aspects, ~~How~~ from environmental to social to political and economic and ultimately everything depends upon the resources this planet have, the

Remarks

availability of resources and effects of development on planet are directly linked with social, economic and political aspects of world.

We are living in the age of global warming. Rampant emission of carbon have increased the world temperature to 1.5°C since pre-industrial times. This carbon emission has been due to enhanced use of fossil fuel resources of earth which at one side limited their availability and another side is stated above. As per one report by UNFCCC, we extract the resource earmarked for a particular year by August monthly and for the rest 4 months we are taking a share of ~~the~~ what should have been left for next generation.

Another environmental aspect is rampant felling of trees in the need of more living space, more agriculture be it plantation of oil palm in Indonesia or the deforestation drive for extraction of petroleum in Uruguay. World's forest area is continuously declining which puts a great on availability of oxygen and lead to extinction of almost

Remarks

fifty percent species since 1960.

Rising population demands more drinking water and more land for agriculture which in turn demands water for irrigation needs. A survey depicts that by 2025 we will be able to provide 1200 litres of water per capita against the demand of 3500 litres per day. This has been due to industrial pollution of water resources specially in south America and southeast Asia. Many athletes raised concern over the rampant polluted water of Rio-de-janeiro in recent Olympic games. Hence this population explosion put a severe stress on water resources of the world.

Worsening Air quality and rising incidence of airborne diseases and respiratory problems are a common phenomena which is a result of rising population which in turn demanded more transport and more power requirement and more emissions lead to worsening air quality. Air quality index in Delhi and some cities of India, Beijing in China are clear torch bearers of

The problem & which world is facing and which is going to be ~~more~~ exacerbated in future.

Problems and situations are horrific but losing hope is no solution & since it has already been increased

Apart from encroachment the resource constraint has other multi layered aspects. Political situation of the world is directly linked with resource crunch. The fight for oil has resulted into bad eye of super powers on resource rich regions and civil war conditions in Libya, Yemen, Syria and other parts of middle east are taking toll on thousands of innocent lives regularly. Iraq is invaded ~~in~~ in the name of 'weapons of mass destruction' or sometimes Syria is become the land of power clash between two historically opponents. Legality and morality of these wars is another aspect, but their link with need of resources can not be denied. Similar is the fight for living space which lead to

Remarks

persecution of minorities in many parts of the world be it a Rohingya problems in myanmar or Christian's persecution in Nigeria.

since the opportunities are limited and contenders are many, rising population lead to unemployed youth which is more prone to radicalisation and serve as easy target of recruitment for the groups with devastating intentions.

Economic and social aspects of rising population ~~as~~ can not be ignored, ~~with~~ at one place this competition for limited resources has led to weakening of social fabric and at other place non-equalable distribution of resources lead to new imperialism phenomena which focus upon being economic super power and ~~is~~ then ruling on weaker nation's policy aspects

Problems and situations are horrific but losing is no solution. We have to rely on measures which can help to save the humanity and lead to thinking of

Remarks

The aspects which are not favourable to the world.

The solutions can be divided into 4 E's that is Equality, Expansion, Excellence and Employability and 4 R's that is Refuse, Reduce, Reuse, & Recycle.

First taking the E aspect; Need is for equitable distribution of resources. At one place some parts of the world are blooming with resource and simultaneously sahelien Africa and southeast Asia are not even able to make up ~~for~~ both ends meet for its significant population. Developed world should understand its historical responsibility of emission and help other world countries develop by distribution of resources.

Expansion of necessary services such as Health, Education, family planning measures to underdeveloped part of the world will lead to elimination of threats which are breaking human existence in these parts and people will be able to live a dignified life and next generation will be able to

Remarks

take the benefit of better life prospects. Education will make people aware about concerns of that are troubling the world and will make direction of efforts in positive line.

Excellence in what we achieve require better research and development which will produce resources which can be within the reach of common man in population and last but not the least direction of development should focus on employability of world's population because that is the only practical way to ~~at~~ keep minds beneficially and prevent them falling prey to radical ideologies.

How comes 4R's; Refuse principle says that we should refuse things which are harmful to environment such as plastic etc. Reduce says that we should minimise needs and reduce the usage where it is necessary to use, Reuse means not opting for new things such as new polythene bag every time but reuse the

Remarks

existing and recycle means recycling the waste material to so that it can be used again without putting further stress on limited resources.

Concept of social forestry and community resource development can also be utilised that will enhance the social capital and put less strain on resources as well.

7 million people also mean 14 million hands that can be utilised to make this world a better place to live hence world leadership, scientist community should focus upon the ways to ~~use~~ utilise this energy for better prospects of planet^{to}. so that this world can be a safe, secure living space and ~~whether~~ where not only Human but all the creative, plants that nature has created exist simultaneously.

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Remarks

Remarks

Remarks

society
women
child
elderly

→ Health
→ Education

Remarks

Rough work

What a population of 7 billion means for

Aday in life of city in Delhi

World today

Introduction

What does this mean:

Introduction: Need to

carrying capacity

Global warming

More transportation

fossil fuel burden

Food resources

water

wildlife

living space

per hectare landholdings

Poverty
Hunger
HDF

Personnel
social life

- Environmental

- Social

- Political

- Economic

Health

↓

ocean - pollution

rising

Increased Repercussions: Oil war?

Ethnic clashes

World policies: oil war
Ethnic clashes
Crowded cities
Unemployment
Radicalisation
Greed Government
Caring for me same people

Repercussions Health
Social or Education
family planning and welfare

↳ Equality ↳

expansion ↳

Excellence ↳

Employability ↳

How to utilise more trees → more plantations
social forestry - (Bihar Example)

Remarks

Political
Social
Economic

→ Concept of green fuel
Paris climate agreement
green finance
→ ~~green~~