

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

## ESSAY

Time Allowed: 3 hrs.

Max. Marks: 250

### Instructions to Candidate

- Both sections are compulsory.
- Attempt an 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).*

### Remarks

1. Invigilator Signature \_\_\_\_\_

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

Name Arpit Vijayvargya

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

Date \_\_\_\_\_

Signature AVT

**SECTION - A**

1. The new global order: A trade-off between industrialization and environment?
2. The Presidential election in the USA is the most global elections of all.
3. Water diplomacy in the era of globalization.
4. Military Nationalism is the strongest form of nationalism, but it has its own flip side.

**SECTION - B**

*Indefinite*

1. The best of mankind is a farmer; the best food is fruit.
2. Knowledge is the most democratic source of power.
3. Human has changed from being predator to prey, however, the instincts haven't changed much.
4. Everyone should stay in school until the age of eighteen.

**Remarks**

### Section A

The new global order: A trade off between industrialisation and environment??

### INDUSTRIALISE AND FLOURISH!

This has been the conventional wisdom since 17<sup>th</sup> century. This idea was the fuel behind the industrial revolution of almost all ~~now~~ industrialised countries. Even, till recently, the growth of China, South Korea, post-war Japan is based on this notion.

The idea has not only fuelled the economic growth of the countries but also has made big changes in social and political sphere. Industrialisation has led to improvement in quality of life by

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providing economic and employment opportunities. It has enabled countries to meet the growing demand of the rising population. Moreover, industrialisation has also led to rise in urbanisation which, consequently, led to complete transformation of social life from rural oriented society to urban societies.

The growth of urban societies has also led to growth of values like individualism, consumerism, materialism, equality, freedom while ancient barriers of clan, ethnicity etc. lost importance.

However, it was not the case that everything was rosy due to industrialisation. It also led to growth of colonialism, imperialism. Further, rivalry

between industrialised nations became one of the factors behind the ~~two~~<sup>twin</sup> world wars. Moreover, there was exploitation of children, women who were forced to work in deplorable conditions.

Despite aforementioned problem of industrialisation, it has never threatened the existence of life forms on the earth. However, this has changed now. Experts, now feel, that if current pattern of industrialisation continue then 6<sup>th</sup> wave of extinction on this earth will be due to human cause. They have even termed this era as "anthropocene".

The current pattern of industrialisation have no regard to environment, carrying capacity of the earth.

It uses natural resources like water, coal, minerals in unsustainable ~~ways~~ manner. Moreover, this is further exacerbated by lack of regard for the pollution - air, water ~~they~~ ~~at~~ industrialisation create. Many industries discharge their liquid waste directly into rivers with minimal treatment done by them. The problem is far worse in countries with lax regulation. Similar is the case ~~is~~ with air pollution ~~when~~ all these is leading to various undesirable consequences.

The biggest manifestation of these consequences is the phenomenon of global warming and associated climate change. Report submitted by IPCC has shown that we have utilised more than 60% of the available carbon

capacity <sup>(i.e. 2°C rise)</sup> and if continue with same pattern then we will use it by 2050. As a result, ~~various~~ erratic phenomenon of cloud burst, excessive rain, heat waves, cold waves, tropical cyclones etc. have become more frequent. This leads to huge loss of lives as well as property. Experts also feel that if rise in temperature is not kept below  $2^{\circ}\text{C}$  then the changes will be catastrophic for <sup>the</sup> earth.

This brings us to a question whether industrialisation process and environmental sustainability are anti-thetical to each other. The answer is yes as well as no. Yes, if we continue with current pattern. No, if we make amends in the pattern existing today.

The changes can be as simple as focus on reuse, reduce and recycle and as complex like more efficient technology, finding new methods to produce. Further, there can be focus on zero liquid discharge by the industries. Then, there can be zero defect to make product efficient as well as eco friendly. Thus, there is need for green industrialisation to be adopted as model by all countries.

However, the solution in the form of green industrialisation is not as simple as it looks. The problem arises from the fact that green technology is costlier than the conventional.



ones. Thus, there is trade off ~~to~~ with profitability.

Further, even if these technology is adopted by developed countries, there is no guarantee it would be adopted by developing countries. Issue again here is of finance. Developing ~~countries~~ countries can't afford many of these technology. Moreover, this problem is further exacerbated by the reluctance on the part of developed countries for transfer of technology and financial assistance to developing countries. This is very visible from the fact that funding expected from developed countries under UN climate change conference has not been achieved.

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The above issue acquire moral and ethical dimensions from the fact that <sup>most</sup> usage of carbon capacity has been done by already industrialised countries in 18-20<sup>th</sup> century. Moreover, most of the developing countries who are striving for industrialisation has large burden of poverty, unemployment. Thus, industrialisation which is viable and affordable is a necessity for them.

Herein lies the importance of ideas of common but differentiated responsibility and climate justice. These entail already industrialised countries to walk extra mile ~~to~~ to manage industrialisation-climate change trade off. This entail technology transfer, finance, cut down in their emissions etc. This will address the problem of both environment

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and poverty. The idea, though, is globally accepted by all but in reality the picture is far from what is desired. There is reluctance of finance, technology transfer and also emission cuts. Even, the recently set targets under Paris climate conference will not be able to offset the changes that has ~~be~~ would happen.

This ~~not~~ needs to be change to ensure human life's existence. In this context, the idea of "Vasudeva Kutumbakam" propounded in <sup>ancient</sup> Indian philosophy is very important. The idea stresses that ~~all~~ <sup>the</sup> ~~human beings~~ earth is a home of God where every human beings has equal right, opportunity etc. Therefore, developed countries should mend their ways while developing countries with the

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assistance of developed countries should not only improve the quality of life of its people but also show concern for environment.

Only, when there is change in thinking in above manner, then the notion of "Industrialise and flourish" will continue to hold true. else there is danger that it will turn to "Industrialise and perish".

Good

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Discuss more on solutions i.e. how to combat climate change

Role of technology

- Renewable energy

- Green Tech

Individuals roles

Section B

The best of a mankind is a farmer; the best food is fruit.

Let us go back some 10,000 years ago when agriculture was not ~~started~~ present and human beings, like animals, had to depend on hunting and gathering for their food needs. Life must have been difficult for many who were not able to find any hunt. Many must have lost their life due to hunger, starvation. In this context, a person or a group who initiated agriculture / farming completely ~~has~~ changed the system of survivability not only for human beings but other life forms also. Further, when this person or group had produced, some

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food through their farming, then that food must have been ~~best~~ considered best as ~~is the case~~ it must have been produced with many trials, efforts etc.

The above thought points towards the importance of farmer and the fruit/food produced through effort, hardwork.

This essay also seeks to illustrate why farmer is best of mankind and why best food is fruit.

The foremost quality that makes farmers stand apart from others is the fact that farmers produce not only for themselves but they also produce to feed others. Thus, they are serving a wide human purpose.

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And as Vivekananda has said

"The best way to find yourself is to serve others".

Therefore, farmers must have been living a satisfied/contentful life as ~~they are always producing~~ for others. We revere, follow personalities like Vivekananda, Gandhiji primarily because of the fact that they spent their whole life serving others. Thus, farmers are <sup>also</sup> in same league as these personalities

Further, ~~our~~ societies put so much premium on hard work, effort and commitment. Individuals who display such a qualities are respected by all and are considered as role-models. For instance, personalities like

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Leander Paes, Sania Mirza, Sachin Tendulkar have huge following and respect among masses only because they have put in large effort, hard work to reach this stage. In this context, ~~even~~ farmers are eligible for ~~some~~ respect. They also toil hard on their field irrespective of the weather, health to produce food for others.

The stature of farmer is further emboldened ~~by the~~ fact that in scenario where something happens to crop due to weather, flood etc. Farmers absorb most of the losses. He is not paid for failed crop. Still, he <sup>is willing</sup> produce the next crop.

We respect many of our national

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movement leaders who gave up their careers for the cause of the nation. They went to jail, faced atrocities etc. But still they fought for nation's cause like Motilal Nehru, C.R. Das, Naoroji. Thus, they absorb most of the atrocities, loss of their career for the nation's cause. This is the major reason of their stature... ~~same~~ is done by farmers in many cases. Thus, farmers deserves the same respect.

Despite all above mentioned virtues of farmers, which should have made him the best of mankind, farmers are the ignored lot in most countries especially developing countries like India.

Farmers, in India, are unable to meet their ends. ~~They~~ most of them live a

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subsistence living. Their family lives in abject poverty ~~with~~. ~~The~~ situation has lowered to such a level that most farmers do not want their children to be in farming profession. This is despite the fact that 50% of our population is in agriculture or farming related activities.

Stress in farming is very visible with rise in number of farmer's suicides. According to NCRB data, more than 3 lakhs farmers have died in last 2 decades or so. The problem of farmers are further exacerbated by declining government's support, globalisation which make them vulnerable to volatility of the markets.

This needs to be reversed given

the virtues the farming profession carries. Increasing sustainability of farmers through better support - (inputs, marketing, technology, irrigation, extension services) ~~is~~ could be the way forward.

Now, we will delve upon why best food is fruit. The production of fruit is the outcome of multiple factors apart from obvious ~~seeds~~, agricultural factors like seeds, season etc. The fruit also requires patience, perseverance. For instance, it is very common that fruit bearing trees yield fruits after 3-5 years. Thus, it requires patience till the time fruit comes.

Further, fruit may not come or

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come in undesirable state (due to pests) etc. if all the required conditions are not met.

Thus, fruit is the outcome of patience, hard work, perseverance and doing all things in a correct manner. Therefore, it is not everybody's cup of tea.

Taking this further, in life of person also, the societal respect and personal satisfaction may not come after the achievement obtained by less effort, patience. Rather, achievement obtained via lots of hard work, effort, patience is more satisfying even if it may be small. Thus, it is said that best food is the fruit.

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which is achieved by lots of effort.

In above discussion, we argued that how farmers are among best of mankind ~~and~~ due to its various quality. and how best food is fruit. Further, the case for ~~no~~ farmer being best is ~~not~~ buttressed ~~to~~ by the fact that farmers produce fruits ~~not only~~ with so much effort not only for themselves but for others.

Thus, it is necessary that best among the mankind gets its due position and do not have to resort to suicide. This will enable farmer to do what he does best - to produce "food" and "fruit".

Good but, write against the statement.

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No profession/human is greater than others all ~~of~~ have their place in society

Remarks

*Remarks*

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*Remarks*

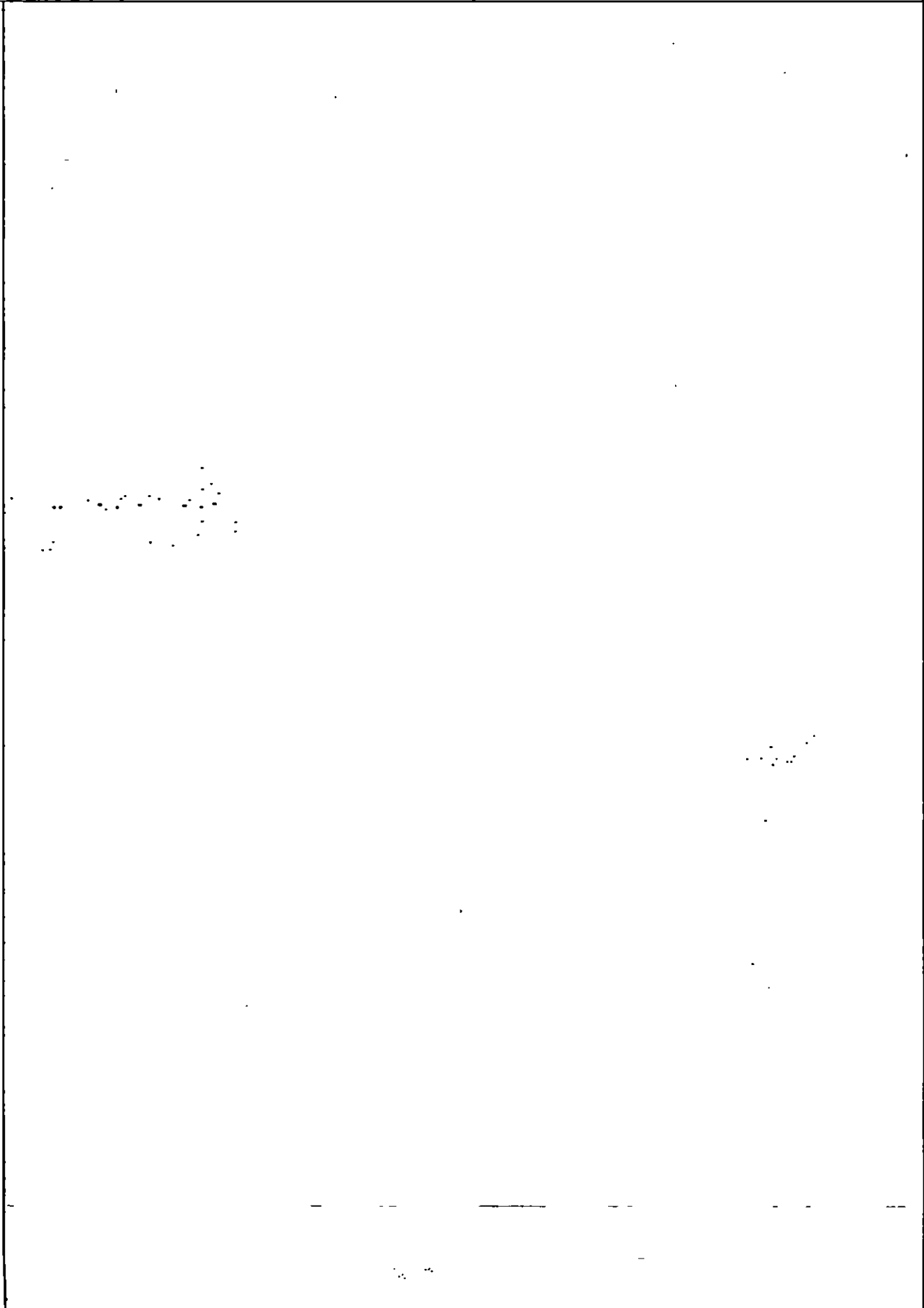


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