

## 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

*Achim*  
*V. GARG*

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

Name: ACHIN GARG  
Mobile No. \_\_\_\_\_  
Date: 20/10/15  
Signature: Achin Garg

**SECTION - A**

1. Politics without ethics leads to disaster
2. Beware the Barrenness of a Busy Life
3. Gender equality is a more than a goal in itself.
4. Forget success if you are without mission.

**SECTION - B**

1. Democracy cannot succeed unless those who express their choices, are prepared to choose wisely.
2. Civil servants convert political mandate into reality.
3. Science never solves a problem without creating ten more.
4. We don't have to Sacrifice a Strong Economy for a Healthy Environment

## Section - A

Gender equality is more than a goal in itself.

Ans -

According to International Monetary Fund (IMF), gender equality can multiply global economic output by many times. The potential of gender equality is indeed immense and transformative: not just in economic but in every endeavour of human life.

The essay will deal with how gender equality is more than a mere target and why, despite its importance humans have not been able to achieve it. It will finally suggest a few measures as to how the potential of gender

equality can be unleashed.

Even some three thousand years back women were treated equally with men. Their birth was cherished, they were integral to Sabhas and Samitis, the political body of those times, and they could pursue, with freedom, their dreams. It was a perfect example of an egalitarian society.

The situation, however, changed over the years and the participation of women today is no more equal. The women today face a distinct bias which has been the result of paternalistic attitude. Their roles have been

restricted to few areas, <sup>such as</sup> especially taking care of family and house home-making. A virtual glass ceiling exists in economic and political spheres as well. The absence of women ministers in states such as Karnataka, Delhi, Telangana, etc is a testimony of this fact.

Even in the economic sphere the <sup>peculiar</sup> absence of women in board of large number of large companies or the discrimination in pay packages to clearly narrate a story of gender inequality.

The all pervasive inequality of gender despite the women making up half of human population is a matter of serious concern.

Although developmental targets such as MDGs (Millennium Development Goals) or the upcoming Sustainable Development Goals (SDGs) have tried achieving or will endeavour to achieve gender equality, but the failure of humans to give equal status to women points to not only the injustice but also the missed potential.

The conspicuous absence of gender equality in a way is the violation of basic human rights of women which can

not be merely termed a target. It interferes in their right to lead a ~~dign~~ dignified and quality life.

Further, goals have a tendency to hide the averages. The lack of women equality is not uniform. The women in remote rural areas are still forced to fetch firewood & water from far away places walking miles on foot. They perform the maximum work, yet, ~~are~~ eat only at the last, sleeping hungry many - a-times. Not to mention of the domestic violence which they face despite all this hardship.

The situation in urban areas may be a little better but they face other types of inequality.

Although they may perform better in getting education and health than their <sup>rural</sup> counterparts, but they face a constant risk of safety issues. The rising crime against women create fear and insecurity. The case of inhumane acid attacks, brutal rapes, molestation and so on force them to wonder why <sup>they</sup> were born as girls.

To rectify this long perpetrated injustice, the concept of gender equality can not be merely made a goal. The problems of



gender equality is much more deep rooted in our society.

Assigning it a number to achieve is in fact a confirmation of the injustice and ~~to~~ shows lack of comprehension of this grave social menace. The issue cannot be <sup>over-</sup>simplified to quantify it in objective terms.

A multi-pronged approach is required to achieve gender equality and unleashing its gains in different walks of life.

IMF has shown that India can increase its economic output by 27% by 2025 by providing greater equality to women. Currently, only one in four

Govt  
can more  
discuss

WU

govt

women are engaged in economic activities against 3 out of 4 for men.

Further, various studies have shown that women are much better at managing resources including capital. Thus, providing access to affordable credit to majority of unsecured women enterprise can not only increase household income but also savings rate of the economy as women are better at saving. This has to be coupled with financial literacy and social security to cover for exigencies.

The economic empowerment automatically leads to social

empowerment as has been witnessed in case of self help groups such as Kudamshree in Kerala. The households where women were contributing to family income witnessed improved social indicators such as lower drop out rates, higher enrolments, lower malnutrition, and child mortality, etc. The instances of domestic violence reduced dramatically.

In the political arena, the 73rd and 74th Amendment Act have provided ~~of~~ greater say to women in governance. Although the women have become politically

active ~~is~~ at local level, their participation ~~at~~ state and national level is quite low. The reservation of women <sup>in</sup> legislative assemblies and Parliament can be a positive start in this direction. It is indeed surprising that we have witnessed a single women Prime Minister in the history of past 70 years.

The process of political empowerment has to start at political parties level, who will have to give greater number of tickets to women candidates.

The political empowerment of women by providing ~~gender~~ gender equality ~~is~~ has the potential

to replicate gender equality in all other fields. It also has the potential to change mindsets of people and put an end to the paternalistic attitude which has prevented gender equality for so long.

~~The~~ More number of women leaders in every arena will create a virtuous cycle and give off greater opportunities to women.

~~At~~ Everyone has to play a role in this, media can highlight success stories of gender equality, films can depict actresses

in positive ~~roles~~ lead roles, etc.

As a society, the birth of girl child needs to be celebrated, and girls should be provided equal

opportunities to excel.

The bottom of ensuring gender equality is with present generation.

Understanding the complexity and deep-rootedness of the issue, it has to be tackled in a multi-faceted way so that a social change is brought about and the potential unleashed of gender equality is unleashed.

~~Vijay~~

~~64~~

~~Few more aspects can be discussed about — significance for family, society, status etc. you have mentioned it but it appears it should be better — a word~~

~~My~~

Section-B:

Science never solves a problem  
without creating ten more

When James Watt invented steam engine a few centuries back, he would have not imagined that it would lead to global warming and threatening the very existence of humans on the planet. While Watt solved mobility problem and energy problem, he created sowed the seeds of climate change.

This is not a discreet example but common phenomena of science. The essay will deal with how science has been a problem solver for us and in doing so, how has it created multiple problems. It will also be analysed whether it is a fault

of science or humans themselves. Finally, it will conclude with how science can be made more benign.

Science has been a boon for humanity as it has helped us in overcoming the multiple challenges by providing wonderful solutions. When the stone man was threatened by some wild animals, science provided him with fire. Similarly, the invention of wheels solved the transportation problem.

Even in the recent times, ~~the~~ during 18<sup>th</sup> & 19<sup>th</sup> century when famines were rampant, science increased agricultural production in form of green



revolution and drastically reduced hunger deaths.

Science provided humans with energy and ensured industrial development. It led to urbanisation and human civilisation moved to an altogether new level. Various political & economic systems developed. Eg - from feudalism to capitalism.

Similarly, to fight diseases science helped us develop antibiotics and vaccines which reduced death rate and morbidity and increased life expectancy of humans.

The examples where science has helped humanity are innumerable. In a way science

has helped human beings to distinguish themselves from other forms of life on this planet and become the master of Earth.

Yet, every time science has solved one problem, it opened way for others to appear. When Carl Benz invented cars, he would have not imagined that his invention would be taking life of 1 person 4 minute in India through road accidents, while green revolution helped improve agricultural productivity, it came brought along the problems of soil toxicity caused by fertilisers and pesticides and pollution of water bodies.

Similarly, the combustion of fossil fuels provided energy to industries, transportation, etc. in form of coal, petroleum, gas, etc.

But the rising emissions of carbon dioxide and other greenhouse gases are increasing the average global temperature which has already risen by about  $0.8^{\circ}\text{C}$  since industrial revolution.

The global warming is melting ice shelves and causing sea level to rise. It is also leading to submergence of low lying areas such as river deltas, small islands, etc., which will displace millions of people and rendering them homeless.

The resulting climate change is affecting rainfall patterns and

affecting food productivity and giving rise to newer forms of seasonal diseases which are taking the shape of epidemics. Eg - Ebola, H1N1, etc.

Even ~~the~~ the benign appearing scientific inventions such as antibiotics have show signs of repercussions. The development of antimicrobial resistance is rendering the success of many antibiotics questionable. The malarial plasmodium is already showing signs of drug resistance in South East Asia. It threatens to affect millions with ~~more~~ malaria and may ~~not~~ even kill many with once conquered disease.

However, in all of these cases is it the problem with science that has created so many problems or is it the humans? Science certainly provide new technology and capability to address a problem but how to address and to what extent ~~should~~ the solution be used is decided by humans. For instance, car is meant for driving and reaching from one place to another, if this kills then the question shouldn't be raised on science but on humans who are using it.

Similarly, the ~~use~~ <sup>not</sup> overuse of fertilisers & pesticides was <sup>not</sup> designed by science but <sup>by</sup> the greed of

humans ~~to extract~~ who wanted to extract maximum of the land.

Science, ~~pro~~ gives us a ~~pr~~ solution which needs to be used with care. Science hence, it provides for ~~the~~ an invention which has 2 sides - positive and negative, just like the 2 sides of a coin. The use of or rather misuse of the invention creates problem and not the invention itself.

Eg - The nuclear energy was meant to solve the energy needs of humans and not for wiping out the cities.

Similarly, the development of gene therapy was supposed

to solve the genetic disorders faced by people and not for unethical purpose such as designer babies and playing with creation of God.

The ultimate use of science and technology rests with humans. Hence, to ensure that the it is used only for creating and not for solving problems and not for creating them, it is essential that the importance of the knowledge be understood and respected. It requires a multi-faceted approach whereby which works at various levels.

At the family and community level, the value systems needs to be corrected and ethical use

promoted. At the state and national level, various policies, and laws needs to be made so as to discourage the ~~negative impacts~~ misuse. The scientific community also has a very important role here to ensure that science which is meant to help humans donot overwhelm us with threats. They can discourage mischeivous applications and ~~prevent~~ <sup>provide</sup> the proper cautions for using the technology.

Science is like a matchstick which can be used for lighting ~~as~~ a candle and eliminating the darkness or for burning a house. It is for humans



to ~~the~~ decide

purpose conclusion

your essay - writing  
ability is good

62  
111

**GIS SCORE**

**GS SCORE**

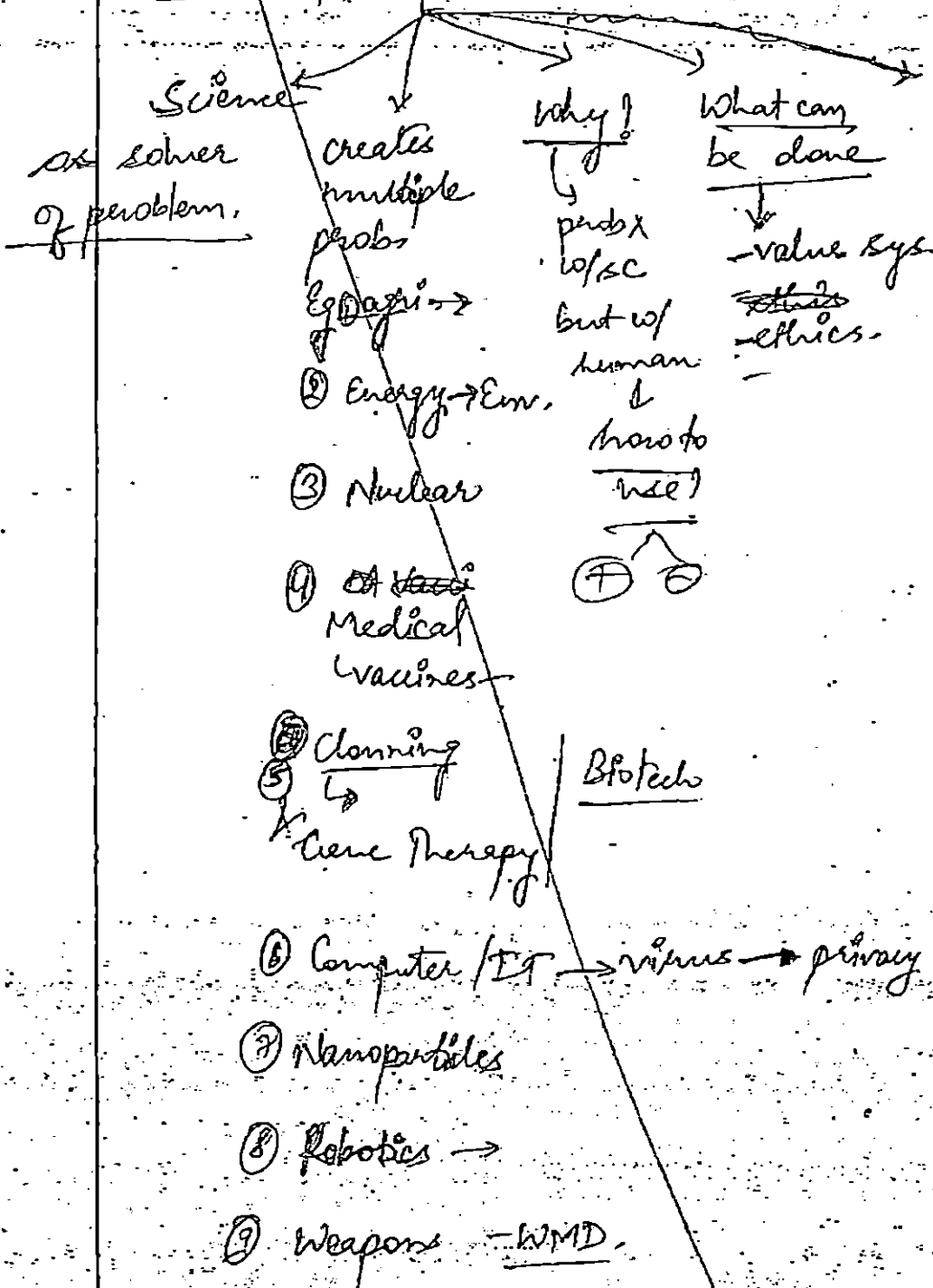
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**GIS SCORE**

Science never solves a problem w/o  
 creating 10 more

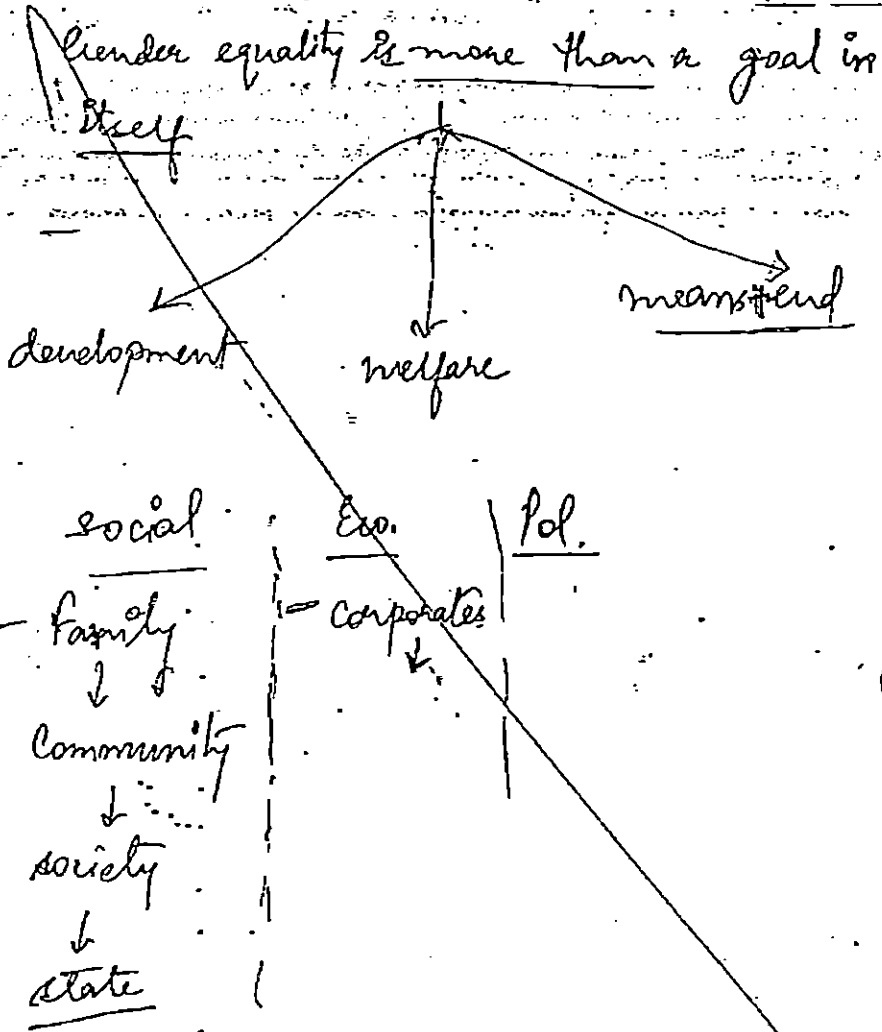


When Carl Benz created cars, he would have not imagined that his invention would be killing lakhs of people worldwide in road.

<sup>OR</sup>  
~~The quest for gender equity is~~  
gender equality ~~which~~ in every aspect  
of human endeavour ~~has not been~~  
~~long sought~~  
achieved after despite it having the potential  
to transform the ~~base~~ human  
civilis<sup>on</sup>.

The essay will deal with ~~the~~  
how ~~good~~ ~~it~~ is more than a mere  
target stating its <sup>transformative</sup> potential. It will  
also cover the reasons ~~why~~ as to  
why humans have not been able  
to achieve it and finally conclude  
with measures as to ~~how~~ what is an  
reqd.





- ① What is GE?
- ② Why more than a goal!
- ③ What it can do? - benefits
- ④ ~~What can~~ why we have x achieve
- ⑤ How can we achieve?

branding

local → achieved → over

GE → continuous pr.

Gender equality

GE

**GIS SCORE**

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