



An Institute for Civil Services

IAS TOPPER'S

TEST COPY

RAHUL DEV BOORA

RANK - 76

ESSAY MOCK - 4



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Roll No. _____

Time Allowed: 3 Hrs.

Max. Marks: 250

Instructions to Candidate

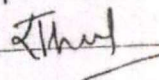
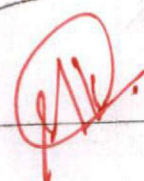
- Both sections are compulsory.
- Attempt one essay from each section.
- Each essay carries 125 marks.
- Write each essay in about 1000-1200 words.
- After finishing the first essay, attempt the next on a fresh Page.
- Any page left blank in the answer-book must be crossed out clearly.

(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).

Name Rahul Dev Boora

Mobile No. _____

Date _____

Signature 1. Invigilator Signature 

2. Invigilator Signature _____

Remarks

Sec A

57

Sec B

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SECTION - A

1. Not speaking is a choice but its repercussions are not.
2. In the era of post truth fact depends entirely on the power of man who can fabricate it.
3. Science never solves a problem without creating ten more.
4. To read without reflecting is like to eat without digesting.

SECTION - B

1. Mercy to the guilty is cruelty to the innocent.
2. Character determines destiny
3. People are not rational, they rationalise.
4. Prayer does not change God, but it changes him who prays.

P. T. O.

Science never solves a problem
without creating ten more

Consider a situation, a hypothetical one. Suppose, you face a problem & you devise a solution for it. While implementing it, you find that it created 10 more problems. Now, you try to solve 10 & for each solution create 10 more. Now, you have 100 problems. Will you try again to solve this 100 knowing they can create 10000? ~~you better~~ Or you can say, I was ok to live with just 1 problem throughout my life without solving it? Or you try to find

Intro is not effectively reflecting the question

out the root cause of this propagation.
Perhaps, last option is best. Solve
once, Solve efficiently & holistically,
live happily !!

~~If I say that this is~~
~~happening with scientific solutions of~~
~~our age, some of you might disagree.~~
~~How can science create problem??~~

So, firstly we shall start
with what is science? How is it
important? Where our science is going
wrong, that it is creating new problems?
How to solve this interfeeding loop
of problems. So, let's start with
what is science?

Science: Key to Problems Solving

When we add word ~~something~~ ^{science} behind something, it means you are methodologically studying ~~some~~ that subject. You break it into pieces & analyze each. Find reasons, give theories (hypothetical solutions), then you test & experiment it. You test it in multiple spaces, multiple times, in multiple situations so that it is true & correct solution.

Such a great thing, isn't it?
What can one ^{do} better? This should be ~~been~~ most important subject to learn & know & perhaps that is happening too. Narrow focus on this subject i.e. just focus on methodology & that's why it is creating problem. Let's see how with some major science inventions.

Remarks

employ a
more
impersonal
writing
style

Science: Solution full of Problems

One of major science invention which combines physics & chemistry is 'engine' - machine running with power source typically fossils fuels chemical energy. It transformed whole world. From road, ocean, air it interconnected whole world. It forms the base of big industries. Along with it ~~created~~ raised the global temperature, intensified natural disasters, extincted many species, increased disease burden by pollution, created inequalities in society. This is not the only one, perhaps it has become norm with all scientific solutions.

See Medical Sciences, we can treat diseases, relieve our pain, solve abnormalities, make us beautiful & what now. But against it lead to skewed

Relevant aspects

sex ratio (ultrasound tests), production of babies for prostitution & slavery (surrogacy) and perhaps engender human race by creating perfect 'superhumans' with no defects.

~~Let's~~ Computer Sciences is no exception. Use of Computer, Information & Communication Technology, Social Media & now emerging Artificial Intelligence have tremendously eased our life. Now, no more we do laborious clerk file work & repeated same cutting - "Computer Hai Na!!" We can communicate with people over miles, know weather in California & what not.

But this again lead to destruction of livelihood of many. It made humans prison of machines. 2 hours away from

Remarks

Try discussing the pros cons separately for clarity -

your smartphone & you ~~for~~ start feeling bad. Algorithms in your phone has captured your mind. ~~Is it~~ machines which are controlling us or vice versa? Perhaps first statement looks true. Has Science empowered us?

Empowering was the major aim. Truly it has empowered us in some sense. Today, one can create change easily ~~than~~ as compared to time of Gandhiji. ~~to~~ Today, you can mobilize people easily for your cause by social media networks. Can sign petitions by many electronically & submit to authority.

Gandhiji would be happy to see this. But he will also say it is too much empowering as his ideals of truth is lost. By deepfakes & false data manipulation you are showing

false as truth. Propaganda elections destroyed democracy & Swaraj. Scepticism grows in society & anarchy prevails due to it.

When we look at it, we will say perhaps 1 to 10 problems dilemma is true. But at the same time we all agree that Science also have made our life easy. So, ~~Is this poison we have~~ Should we ~~dr~~ keep drinking this poison. Or can we remove evil from this inevitable evil. Let's do it in science way, break it in part & find root cause.

Could discuss mean contributions of science

Why Science create Problems??
New

What do Science say about itself? It says test me in different situation, with different people, in

different societies, in different time scale
& if I ~~am~~ fit in all then I am your
solution. And Here it where we go
wrong.

We are good in breaking into parts
& proposing solution but we fail in
checking & testing it. We become too fast
to any victory. Let's say, if person
who proposed fossil fuels as solution
of power, had tested impacts of byproduct
in environment at larger time scale, would
he have proposed it? Surely he will
not.

Also, Can this much ~~hypothesis~~
experimenting is ever possible? Well,
surely there are constraints to it - some
technological, some human made.
Technological ~~solutions~~ constraints takes time

to be solved but human based can be solved.

Human based constraint starts from narrow focus. See the young age engineers, scientists & you shall see that from class 8th onwards they are forced into Mathematics, Physics, Chemistry & Biology.

This aspect may not be relevant

We must ask, when people read & understand only narrow subjects Can they predict solutions holistically. Can they understand the social, psychological, human & ethical impacts? Can they warn us in advance that such can be the misuse. Do they understand that there are people who always try to manipulate things for wrong purposes & they will try to do your

invention too. The users also being narrow minded apply it for narrow focused purposes & create disaster applications.

Now, having seen that narrow mindedness of the solution proposers & misuse on part of disturbing elements of society being the root cause of problem propagation, we now focus on How to solve this? How Make Science a clean subject again which ease life?

Reinventing Science

Grandhiji in one of his proposed 7 sins included -

"Science without Humanity" is a Sin.

So, firstly Science have to be joined with humanity. Every proposed solution should be based on human welfare & not for power or wealth propagation (eg - Nuclear Missiles, 4th Industrial Revolution).

For this, our students must

Remarks

learn holistically. Our universities must be multi-disciplinary where students exchange ideas from different subjects. Parents too support their children to learn liberally rather than sending them in coaching centres jail.

Upon doing so, we must also put 'social & environment impact analysis' responsibility on our scientists for all their inventions. They should ponder upon larger impacts of their hypothesis. They must also redflag any misuse possibility so that governments & society become aware in advance of what can come.

Governance & institutional arrangements must also reflect it in proactive laws with advancement

good argument

of technology. This will ensure a strong deterrence effect on any misuse.

Decade in which we are living is very crucial. Perhaps, year is also very crucial. Scientists are pondering among Corona Vaccine. Principles mentioned above of larger impact & human welfare must be ~~utilized~~ considered.

Avoid
hyperboles

India has adopted 'New Education Policy - 2020' recently. NEP-2020 reflects above mentioned viewpoints for Science. If implemented properly, India will become the first Country where Science truly solves problem & not create 10 new ones. Better be it earlier!!

—————X—————

Remarks

See Page 27

Character Determines Destiny—

'A greedy man wants to acquire lot of wealth in his life.'

When you hear this sentence, what idea do you get. One interpretation

can be — Since, man ^{firstly} lacks contempt

in his character, his destiny is to acquire lot of wealth. Second interpretation

can be — since ^{firstly} man has selected

his vision / destiny to acquire lot of wealth in his life, his character

got corrupted due to this. So,

does character determines destiny or destiny determines character?

Intro have presented more effectively Problem, look same as does egg comes first or hen comes first?

Meaning unclear! check the meaning of contempt!

We shall try to find out this in essay. Firstly, we should try to understand character & destiny? What our character & destiny should be? How to bring both in coherence for a beautiful, peaceful world?

Character is the sum of values which differentiate one person from other. Values ~~can be~~ here refer to ethical values of truth, perseverance, fortitude, equity, justice, generosity etc. Based on absence or presence of these values we say person has ~~good~~ bad or good character respectively. Everyone must strive for good character as "Sheelem Param Bhushanam" — Character is the best virtue.

Adequate
definition
the
keyword

Character (good or bad) is very objective in nature. As all societies worldover accept same ethical & human values. While it is not so with destiny. ✓

Destiny differs from person to person, society to society, nation to nation. ~~But there~~ As ~~due to~~ each ~~difference~~ individual is unique, so is unique his destiny. But still ~~there~~ there is some underlying commonality. Each individual wants a happy & peaceful life. Each society wants welfare &

good argument Equity of all. Each nation wants that all its people live with basic needs fulfilled, harmony among citizens etc. ~~So, do common desti~~

* Since, now we have some objective criteria to compare. Let's come with our original problem. We first see how character determines destiny.

Character Determines Destiny

"Satyamev Jayate" (Truth only Triumphs).

This objective lesson from our scriptures supports that character determine destiny. A ~~chara~~ virtuous character person supporting truth will ultimately win over one on side of false. Victory of Pandavas over Kaurvas & Ram over Ramayana supports it.

Relevant aspect

Let's see it in politics. Does virtuous character politicians always win. Victory of Nelson Mandela,

life of Jawahar Lal Nehru, Lal Bahadur Shastri testify it. But what about modern age. Our 17th Lok Sabha has 261 MPs facing serious criminal charge. Certainly there were Candidates of better character than them. But they lost. How this statement holds in economic sphere.

There are lot of companies who lacks character & we use humans ~~sensit~~ as means for their end. Human trafficking & human data manipulating algorithms on social media are few industries which are creating billions of dollars everyday. So, should we leave character find for our destiny of Artha (Wealth).

could keep
the
examples
short

Last two illustration again proves that it is destiny ~~that~~ of power or money which has changed character of beings.

Consider, the state of nature in which there are two people - you & me. And there is limited food source on one day. There are no rules for us. Now, would we kill

Discuss
the notion
of destiny.
How fatalist
that idea is

each other to acquire whole food for oneself? Or do we share it with each other & then make collective effort to find new food resources. It depends on our character & not just one of ourselves. We both have to be virtuous character (tolerance) to agree of later option otherwise former option prevails. Or if the

virtuous person can ~~tell the~~ impart the knowledge on other, ~~that~~ then also second option prevails.

This brings us to every important point that same destiny ^{of one person} can be reached with different characters - for one person. But if the same good destiny have to reached by both, then both of us has only one option - i.e. both of ~~so~~ good character.

Be coherent

Human beings being social animals, have to interact with lot of people for their daily works & their ultimate destiny. Despite his good character, his destiny ~~is~~ ~~is~~ not necessarily be good. A saint can't remain in bunch of terrorists. Either saint have to become terrorist or he has to turn terrorist into bunch of saints.

Character for Collective Destiny

Now, established this we see how Collective Character determines Collective destiny.

Consider, free market Capitalism, if all being, virtuous good Character then there will be collective profit all. In social sphere too, inequalities will disappear when black & white respect each other, man respect woman agency. By doing this we all work collectively for each other, for our sustainable & inclusive future. Surely with this Collective effort our destiny will be reached far more easily.

But sadly this is not happening, Human beings ~~are~~ have lost its goodwill for ~~future~~ nature with

Remarks

Examine
relevance

number of species ^{*}extincting everyday.

Developed Countries have lost its selfless character for power games.

Scientific inventions are created for narrow profit purpose so drives the Capitalism. So, how to put

order in this troubling world?

Solution lies in redefining destiny

which is collective welfare for all.

→

If destiny is defined

in this way then it will support

Virtuous Character to achieve it.

Collective

Nelson Mandela once said —

"If you want to go fast, go alone. If you want go far, go together."

Examine
relevance

~~Our education system & society must tell~~

Surely, everyone wants to go far. No one wants that they reach their ambition for one some days.

meaning unclear

They want it to be sustained. The sustenance lies in sustenance for all. This is from where good character develops.

Core feature of good character is that you care for others, you serve others not just yourself. The same is established for your destiny. Your destiny is reached only with the destiny of others. If either of them is corrupted, it will corrupt other.

~~So far~~

As, people of India have determined their destiny in preamble of justice, liberty, equality dignity for all. Also, world has determined destiny by 17 Sustainable Development goals. It is right time that, we imbibe ~~to~~ this collective good destiny in our children. We focus on ~~this~~ their character development. Mother, father, teacher should take lead in this.

With virtuous character, our virtuous destiny will be reached.

_____ X _____

Insufficient
Conclusion

- Defined the keywords -
- limited engagement with the question
- Needed to engage with the keywords.
 - ↳ Destiny is the notion that everything is written, no matter your efforts.
 - ↳ Character is our true sense of self, our conscience which builds over time.
 - ↳ People with good character know that their choice & perspective decide what is success or happiness.

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- Examined some benefits of Science. could add
 - ↳ agriculture, knowledge, transportation etc.
- Analysed some dangers. could add chemicals in the atmosphere and warfare.
- Always offer concrete solutions.
 - ↳ Scientists should be mindful of socio implications of their application.
 - ↳ Science should be inclusive & accessible.

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x In the era of post truth fact depends entirely on the power of man who can fabricate it.

* Science never solves a problem without creating ten more.

Q. What is Science - Methodical search of Hys.

What
When
Where
How

Q. Science create solutions

Q. When Science create problems too.

- Social Media
- Telephone / Smart phone.
- AI-

Q. Why Science create problem too (Mistake of Science).

Q. Is it always so, then should we stop science.

Q. Can this cycle be broken. infinite

Q. Can this be broken.

Chemistry

↳ Biochemical

Weapons

⑥ Faith - encompassing all

GS SCORE

Science, Soc & Cris. Solns

② Why Science ~~come~~ create problems

③ Infinite loop. ③ Should we abandon it?

④ Should we stop Sci. Why Science create prob.

Misuse of it

How to solve it

↳ Our perception

↳ Choice

Science without humans

- Analysis on longer time frame.
- Loss of humanity spirit.
- Ethical use.
- Knowledge of two sides.
- Early whistleblowing.

⑥ Future technologies

Some science is totally disaster.

Physics -

③ Biology - In vitro fertilization, Surrogacy, DNA, CRISPR.

Astronomy - Satellites

④ Computer - Job loss, + Social Media, AI

① Security - Personal data, Star Wars

③ Social - Social Media, Urbanization

Ethics -

Environment -

⑤ IHL - Nuclear weapons

⑥ AI -

Remarks

Character determines destiny

Q. What is our destiny - for individual, society, nation

Arth Karm
Dharma
Moksha

Peace.

Q. What is needed to achieve it.

• Why not in past, done.
lack certain character
people.
• Wrong definition of duty

Q. What is character.

Q. Is character needed for our duty.

• Narrow minded duty.

Q. Pursuing duty without good character.

Q. Is character responsible for present precarious state.

Q. How to build strong character

- Leaders
- Education
- Family.
- duty redefining

• Poor people - society
contributes

• We rationalise. Not always.

5 Points

② Duty & Character defn.

• Character determine duty.

→ Good → Bad.
→ Bad → Good

• But why not in past our
duty reached.

• Duty determines Character

• Both have to be good.

Remarks