

HS102: Science, Technology and SocietyEnd-Semester Remote Exam

1. Science and Technology play a major role in developing a nation. It is important in every aspect of development such as health, agriculture, energy requirements, defense etc.

Advances in the field of biomedical has reduced the mortality rate and increased the average life expectancy of individuals. These individuals work for the betterment of society and, in turn, the nation. This also created over-crowding and increased the need of food and land. The advancement in the fields of agriculture and infrastructure has met these needs of the growing population.

Every nation requires defense measures to save themselves from foreign attacks. The development in nuclear science has made ~~pos~~ it possible.

The contribution of science in fields of production of energy, water supply and environmental management fulfills the basic needs of individuals in a nation.



Last, and certainly not the least, the development in the IT sector ~~has~~ provides a major boost in economies all over the globe. ~~The~~ Most of the developing nations and ~~most~~ all of the developed nations rely highly on the IT sector.

Conclusively, Science and technology are necessary to provide the basic needs of human and ~~member the~~ a better standard of life. Science & technology is useful in defense, agriculture, environmental management and economy of a nation and hence, country's development rely on Science and Technology.

2. The COVID-19 pandemic had a major hit on Science and Technology. Each and every nation spending billions for their defense and military are turned down by a ~~non-visible~~ micro-creature. The United Nations had been warning about a pandemic but no work had ~~been~~ been done in this field. The result is that we have millions of people dying and trillions of dollars spending on health.

The economy had a major blow due to the pandemic. Indian economy fell drastically because of the nationwide lockdown.

However, despite all these problems, it opened up certain fields in science and technology to explore. The very first of them is the biomedical field. Not that the govt. was not already working in this field but now they have an extra task to explore and prevent ~~the~~ other viruses from spreading and becoming a cause of another pandemic.

Secondly, ~~A~~ the technology among the Indian society is boosted because

of the pandemic. Online classrooms are highly promoted and build a way to run schools and colleges in the pandemic.

~~Third~~ Another field that the Indian govt. will have to work on is public health sector. If the public facilities in India had been better, such a situation might not have taken place. Still, the govt. worked very well to prevent the spread of the virus.

Lastly, the govt. will have to think of a way to boost Indian economy that fell in last two years drastically.



3. Albert Einstein said that 'Science without religion is lame, ~~an~~ religion without science is blind'. He recognised the profound interconnectivity of these two disciplines, in the process exposing the fertility and utter ignorance and arrogance of those who chose to hold either one supreme.

Today, there are individuals who believe Science can explain everything and there ~~is~~ exists no phenomena that cannot have a scientific explanation.

Also, there exists individuals who believe that the supreme - God has made all of this ~~world~~ universe and only God is responsible for everything that takes place within.

In my opinion, both Science and Religion alone are not able to ~~explain the~~ provide all the answers to life and the world we live in.

Religion has taught individuals believing in common myths which, in turn, helped them in co-ordinating and working collectively. This seems odd in modern world where people have more faith in Science than religion.



But, ~~the~~ the early humans started
weaving common myths. ~~These myths~~
The believers of these myths
collaborated and collectively they
~~could~~ made their work easier.

Hence, science seems to be lame
without religion. ~~There is a~~ ~~very~~ ~~big~~

Today, Science and Religion are often
described as being at war, each
battling for domination and desire
to be the Supreme authority regarding
the nature of life and how to
live it. This is a battle that will
never be won, for it flies in the
face of true wisdom that each
has its part to play and that
there is interconnectivity and interdependency
between them.