

## ESSAY :

### Can Science Save Us?

#### Outline :-

- 1) Introduction
- 2) Science : Our Saviour
- 3) Technological advancements due to science provided relief and increased privacy of humans.
  - 3a) light bulb, Telephone etc - helped humans to do work more precisely.
  - 3b) Emergence of Artificial Intelligence lower down the burden on humans
- 4) Science at social level acts as saviour of human life.
  - 4a) Invention of transport vehicles - reduces time to reach at emergency situation.
  - 4b) <sup>After</sup> improved machinery and <sup>specialized</sup> doctors has ~~reduced the~~ death rate has been reduced.
- 5) Role of science at economic level as saviour of country.
  - 5a) Technological advancement bolster country's economy.
  - 5b) Money making machines, ATM machines, online banking systems are due to science - necessary to run banking system smoothly and effectively.



6) Role of science at Political level

6a) Political system of a country is also a political science - necessary to run a country.

6b) Computers play vital role in keeping records and in managing the whole country.

7) Role of science at governance level.

7a) Invention of atomic bomb - helps maintain deterrence.

7b) Invention of Radars - helps to safe our country from foreign invasions.

8) Conclusion



If a man of ancient times ~~comes~~ <sup>came</sup> in this world again, he would not accept it that he is in the same world again. This is because, our contemporary world is the world of science now. Science has been included in our every sector of life. This is a good change because it has provided relief to not only humans but <sup>also</sup> to whole system. We can say that people were living in dark ages then the invention of light bulb brought luminosity in their lives. Telephone increased communication and Artificial intelligence set aside everything and is going to make this world as the world of Artificial Intelligence. Invention of transport vehicles and hospitals saved life of most of people by providing timely treatment. All these technological advancements boosts economy of the country which can be ~~improved~~ <sup>improvised</sup> by introducing smart banking system. This system also require science for <sup>introducing</sup> online banking system, money making machines, ATM machines etc. Not only these but also political science helps us to make political system of the country which is necessary to run the affairs of country. To maintain order in the country and keep record of everything computer is the best tool.



Similarly, invention of atomic bomb, Radars etc helps to maintain security of the country. In a nut shell, science save us from critical point in every sector of life; it may be technological, social, economic, political or governance.

Science is the knowledge gained through observations and calculations. It is present in every step of our life. When we breathe, we eat; science is also involved in it. To know the involvement of science is not enough, but the advancements in science and technology changed our life positively at each step and act as our saviour. In the following paragraphs we will see how science can save us.

Every technological advancement involves science. These advancements have brought us from dark era to modern era. In ancient times, people live without light, so they have to face a lot of difficulty during night time. They cannot do any work during night therefore, work efficiency was half during that era. After that invention of light bulb by Thomas Edison brought luminosity in their lives, so people can easily work during night. This has improved work efficiency. Similarly;



invention of telephone by Graham Bell improved communication. Messages sent via birds were not secure, but the invention of telephone increased privacy. Now the emergence of **Artificial Intelligence** has set aside everything. Before that humans were required in every field, but now Artificial Intelligence is going to replace human work force. This will reduce burden of work on humans and they can focus on more advancements. Therefore, technological advancements provide us relief from hectic work and save us from difficulties.

Furthermore, this technology because of science acts a saviour of human life at social level. Invention of Transport Vehicles has reduced the time to reach at emergency situation. Before that many people die because of not providing with timely treatment. Similarly, improved machinery in ~~hospits~~ hospitals, up to date medicines and specialized doctors helped a lot in improving health system. According to World Health organization, "Infant Mortality rate has reduced to 60% after advancement in medical science". Treatment of many diseases is also developing from time to time. Therefore, people are going to spend a healthy and long life. Death rate has decreased.



In this way science save <sup>lives</sup> of people.

Moreover, this technological advancement boost up the economy of the country. These advancements improve life of people which results in increased work efficiency.

When maximum work efficiency is achieved then output is also maximum. This will increase import and export of the country as a result country will progress.

As someone has rightly said, "Progress of a country is determined by the economy of that country". Not only the economy is necessary but also it is important to maintain it. For this proper banking system is necessary and online banking system makes things run more smoothly. Similarly, ATM machines and money making machines are also necessary for this system.

Therefore, all this is possible because of science. As a result, science is the saviour of our country as well.

Above all things are necessary for the people of the country. To run that country a political system is also required which is also a subject of political science. Through political science people learn that our system can be unitary or federal and after considering all aspects one is chosen for



a country. Like Pakistan has **Federal System**. Not only this but also to maintain affairs of the country, it is necessary to put check and balance. For this computers play vital role. Computers are the most crucial advancements. That is the reason, day to day improved advancements made in computers from the computer made by Charles Babbage to the present day computer. It has helped a lot in maintaining records, increasing communication, gaining knowledge and many more. Therefore, technology helps a lot in maintaining good political system and to run it smoothly.

Similarly, technology plays a vital role at governance level and for the security of a country. Invention of **atomic bomb** by Dr. Abdul Qadir Khan is the best example. It helped to maintain deterrence. After this focus on nuclear engineering and nuclear physics has increased. Every country is trying to become an atomic power to maintain its deterrence. Moreover, invention of **Radars** also helped to increase the security of our country. Radars help to locate foreign air jets coming towards our country and can fire it from many kilometers away.



Improvements in these technologies are being done time to time. Therefore, security of our country is increasing because of science and technology.

To sum up, science acts as our saviour in form of technology as well as knowledge at social, political, economic and governance level. It provides comfort to humans, helps to save human life, bolsters the economy of the country, helps to maintain political system of the country.

Moreover, it also helps to maintain deterrence and to improve security of the country. It is will be right to say that life without science is like a life of animals in the forest. In this world, science ~~save~~ save us in every aspect of our life by providing different ways and technologies to come out from the problems.