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RWP 059

Can Science Save us?

Brainstorming:

A- Science as Saviour of mankind:

- Role of Science in health care.
- Science provides defence and protection
- Scientific inventions boost economies
- Space Race and the exploration of resourceful world.
- Role of Science in cleaning the environment
- Science and day to day life.
- Promotion of cohesion and harmony in the world.

B- Science as the destroyer of mankind:

- Inventions of catastrophic weapons.
- Replacing humans.

C- Conclusion:

Outline:

A- Introduction:

I- Nature of human being to give the best life.

II- Science and man

III- Thesis statement:

"Science is proved to be the saviour of mankind by providing them all the primary elements of survival, such as, advance healthcare, deterrence from destructive weaponry of enemy nations, providing clean surrounding, helping in economic uplift and promoting tolerance."

B- Science as the Saviour of mankind:

I- Role of science in healthcare:

- a- provision of medical support through machines.
- b- medical support by using medicines.

II- Science provides defense and protection:

- a- using scientific tools for deterrence.
- b- using scientific tools for protection.

III- Scientific inventions

boost economies:

- a- Boosting yields of agricultural products.
- b- Increasing efficiency of industries.
- c- Easing transport.

IV- Role of Science in cleaning environment:

- a- Daily life tools to purify air.
- b- Provision of environment friendly house wears.

V- Science and day to day life:

- a- Impacting every aspect of life and providing support.

VI- Exploration of resourceful world:

- a- Space race and expectations of natural resources from space.

VII- Promotion of cohesion and harmony in the world.

- a- Globalization and increasing dependency on each other.
- b- Social media and cultural cohesion.

C- Conclusion:

- I- Thesis statement.
- II- Summary.

Essay:

Men, from the time of the state of nature tried to upgrade his life from better to the best. This nature of men lead to the invention of new things which helped them to live a comfortable lives. At the beginning there were of course little inventions but with the passage of time inventions took hipe. With the Industrial Revolution of mid 18th century mankind witnessed an abrupt change in every aspect of their life. Steam engines and sewing machines, along many other things were invented, which impacced day to day life, industries, agriculture, hospitals and other parts of societies. Today, these inventions has been made in different ways and in accordance with the contemporary requirements. This will contin^ue as long as humanity exists, because it is in the nature of human beings to discover and invent new things in order to make their life

comfortable. This is due to science that the world is witnessing the peak of development and every thing is present to comfort the life of mankind. Therefore, it is a fact that science is proved to be the saviour of mankind by providing them all the primary elements of survival, such as, advanced healthcare, deterrence from destructive weaponry of enemy nations, providing clean surroundings, helping in economic uplift and promoting tolerance. Science serves mankind through advanced healthcare. Science has invented medical tools which are being used for providing health facilities to men. Medical machines are used for different purposes and in different cases. For instance X-Ray machine is used to examine conditions of bones in case of any injury. In the same way ventilator is used for providing breathing support to patient in extreme cases. Likewise, many other ^{medical} machines, such as, Satiscan

machine, PB checker etc are use to comfort and save the life on man. Along with machines, medicines has also been invented which helps human beings to fight illness and survive. Medicines helps to boost immunity against the illness in humans. Humans are cured by medicines and this help them live a health life. Every illness has its own tablets or syrups. For instance Axithromyxin is usually recommended for penomunia, Panadol for headache and Aronoc for fever and glue. In this way science is helping humans to survive. Along with health facilities, science also provides defence and protection to mankind. The use of deadly weapons by the enemy states can be deter by using scientific tools. Nuclear weapons are the contribution of science which is used for defense against stronger enemy. If one country is stronger or has nuclear weapons while the other don't, the weaker one has to develop his own in order

in order to deter the stronger enemy with the help of science, as in case of India and Pakistan. This creates an equilibrium situation which helps the weaker country to depend on itself. Also, a weaker country can develop some protective defence technology to neutralize missiles coming down to its territory. Science has helped the mankind to protect itself from missile attacks. For example, the technology of Iron Dome has been used by many countries to destroy missiles before falling on their territory which could kill thousands of civilians. Similarly, scientific inventions help to boost economies. These scientific tools are being used in agricultural activities which help in increasing the yield of crops. New generations of tractors, tubewells, high yielding varieties of seeds and fertilizers effectively increase the production of agricultural elements, helping economies. In the same way, availability of machines are

added to the the industries which help to increase industrial productions. Increase in productions means increase in exports which help to develop economies. Whenever a country's economy is in a better state, the citizens are provided a happy and healthy life. Also, transportation has become convenient with the help of science. People can easily move from one part of the world to other, transporting their goods and meeting their loved ones. Therefore, science is saving the humans. Science helps to clean environment, along with other benefits. It cleans has invented tools or machines which help to purify the air within a room and clean of surrounding easily. Scientific inventions can be used to counter climate change by providing environment friendly house wears. There are many house wears that do not emit gases which contain pollutants. Therefore, these wears could be used in the houses to

mimic air pollution and make environment friendly for human life. Moreover, science is helping in space explorations. Space exploration can revolutionize the mother earth. Our earth is fastly running out of its resources. This is threatening the existence of humanity. Space, and particularly the already explored moon has a vast amount of natural resources which can meet the mankind's needs on earth. It is the contribution of science which is helping to explore such a resourceful universe and to secure the needs of mankind. Lastly, science has also contributed to promote cohesion and harmony in the world. Through globalization, all nations of the world have been increasingly dependent on each other. by means of labour trade, investment by developed nations in developing world and by social cohesion. moreover, through social media acceptability and tolerance for others cultures have also been

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increased. This has somehow resulted in global harmony and cohesion of diverse cultures. Therefore, it is proved that science is proved to be the saviour of mankind by providing them all the primary elements of survival, such as, advanced healthcare, deterrence from destructive weaponry of enemy nations, providing clean surrounding, helping in economic uplift and promoting tolerance. Science has contributed to save humans by providing better quality of health facilities, by invention of life supporting medical tools and medicines. It has helped countries to defend itself and protect its civilians from foreign aggression. Along with this economic development is not possible without scientific machines and chemicals. It also helps to clean our environment and to support humans in day to day life. Similarly, science is helping mankind to fulfill its needs of natural resources through diverse methods and has

contributing to global peace
and harmony. Science is an
unprecedented sign of human
creative nature and has the
ability to save human's being
if used for right purpose.