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Batch 53

MOCK EXAM 6
English Essay

Can Science Save Us?

Outline:

I. Introduction

A. Hook / Attention Grabber

B. General to Specific Statement

C. Thesis Statement: Science can save

us through its wonderful miracles in the field of Education, Medical, Agriculture combating global challenges, economically and through AI. For attaining its fruitful impacts it requires attention, focus and reforms at government level.

II. Main Body

A. Wonders of Science in Education

- Enhancing thinking capabilities
- Broadens perspective of mind
- Awareness about world that how things happen.
- Enhancing communication skills

B. Wonders of Science in Medical

- Research and study about new diseases
 - Advancement in medical equipment
 - Early also diagnose and treatment of diseases.
- ! Wonders of Robotics in medical field as wonder of science.

C. Wonders of science in combating economic challenges.

- Provides easy marketing opportunities
- Provides easy transaction
- Online working opportunities
- Check and balance and Crime detection

D. Wonders of Science in the field of Agriculture.

- ! Modern techniques of irrigation
- Advancement in agricultural equipments
 - ^{Provision} Artificial nutrients for plants growth
 - Awareness and skill opportunities

E. Wonders of science in combating global challenges

- Global Warming threatening challenge
- Early detection of natural hazards
- Modern water conservation strategies

with the help of science

F. Wonders of Science in the form of AI and Neural networks

- Open AI, and Chat GPT helps in Data analysis and Modeling
- Problem solving

III. Recommendation / Strategies

IV. Conclusion

- A. Thesis restated
- B. Specific to General
- C. Final thought

The Essay

When there was a war going on between France and Germany.

An agreement was held between Germany and France that both the countries will not hit each other's

universities and libraries. This shows that those countries were aware

of the importance of science and they know that how much science can do wonders. History has witnessed

that those countries are now among developed and well established

countries. Many countries around the globe are facing challenges for becoming developed countries. Unfortun-

ately, Pakistan is one of them. Science can do wonders and can make

Pakistan one of the developed countries. Science is all about

experiments, knowledge, analysis and understanding. Science have potential

that can save us through its

wonderful articles in the field of education, Medical, Agriculture, economically and helps in combatting global challenges and through AI. All this need, is a sincere focus, attention and reforms at the government level to enjoy its fruitful impacts later on. Science can save us from further decline. But question raises How Science

Can Save Us? Well, answer of this question is explained forward.

Science can do wonders in the field of education. Firstly, getting involved in science it will enhance thinking capabilities of a person. Secondly, it change narrow perspective to broader perspective of person's mind. For example when we study about the science then we become aware of things that everything in this world have a proper mechanism and logic behind everything. Thirdly, It gives us awareness about world that how things happens. For example when we study political science in that we study about philosophers and every philosophers have different thoughts about life. That knowledge gave us ability to think more. Fourthly, Science helps in our

communication building skills. When a person become aware of the things and it helps a person in his/her ways their arguments. Therefore, science not only helps us in understanding things but also helps in our communication skills. Science helps a person to change its personality and become a better person.

Secondly, Science can do wonders in the field of medical. Firstly, Science helps us to study about new diseases. For example, in COVID-19. This was science that saved million of people from COVID-19. Because when it happened the scientist research about this virus and they did many experiments to find out its cure. It was all due to wonders of science.

Secondly, Advancement in medical equipments helped in many ways. For example, in Past there was no or very few medical equipment that were used for treatment. But with advancement in science it also advances the medical equipment. E.g Heart beat rate there is an equipment called cardio graph that depicts:

continuous heart beat rate. It gives doctors to have detailed analysis related to heart beat. There are many more such as BP, sugar checking equipment that saves time as well. Thirdly, Science helps in early diagnose and treatment of diseases. For example, Cancer is one of the threatening diseases if it is not diagnosed at early stages a person can lead to death. With the help of science many equipments are invented to diagnose Cancer at early stages and to save person from death through timely treatment. Fourthly, with the science and technology Robots are also introduced in the medical field that perform surgeries and operations with preciseness. Therefore, science have done wonders in the field of medicine. It also saves the patient and doctors time.

Thirdly, Science can be helpful in combating economic challenges. Developing countries are facing many economic challenges to encounter those challenges science can play vital role in it. Pakistan is one of them, unfortunately. Firstly, with the help of science and modern technology it provides

many marketing opportunities. For example, marketing is all about science when we study marketing subject it gives wide vision that how the marketing strategies works. Secondly, science provides easy transaction strategies that is also based on the science. Everything that is related to technology it ~~is~~ have has a science behind it that is making them to work properly. Thirdly, Online working opportunities are also the wonders of science. For example, Virtual Assistant Amazon SEO (Search Engine Optimisation), Ebay, Ali Baba, Daraz all other online platform that generate income for a person are the results of science. This science helps country to lower down its economic burden through online working opportunities. Fourthly, Check and balance and crime prevention is necessary for country's growth and development. For that purpose science plays vital role in it. For example, Many online crime prevention apps and systems are available that can detect suspicious behavior of a person that help defence agencies. Science

also helps in check and balance. This is the science that tells the check and balance is necessary for country growth and development. Therefore, science helps in combating economic challenges by providing many opportunities of working.

Fourthly, Science can help in agriculture sector by adopting modern scientific techniques and equipments. First, agriculture plays a vital role in country's economy.

So far that there is a science of agriculture called agronomy. It describes the scientific logic of agriculture and describes old to modern agricultural techniques that helps economically and agriculturally. Secondly, With the help of science modern agricultural equipments are introduced that makes agriculture faster and more productive. Thirdly,

For enhancing growth and production of agriculture such as coconuts, cotton, vegetables, fruits, crops, wheat, maize nutrients are provided according to the requirement and that makes plants grow faster. Essential nutrients such as Phosphorus, Potassium, Magnesium etc are needed by the plants. For that many

artificial nutrients in the form of fertilizers are used to fertilize or enhance the productivity of crops in the field of agriculture. Fourthly, Education and awareness are necessary for their strategic use. For that science that is related to agriculture is provided to understand the logic behind crops production and to adapt new techniques. Because when a person working in agriculture sector knows science behind it it will enhance its capabilities and allow to take effect decisions in agriculture sector. Therefore, science plays vital role in the field of agriculture.

Fifthly, Science can help in combating global challenges. One of the major global challenge is global warming. Science can help in mitigating this challenge. Firstly, with the help of scientific knowledge and analysis global warming should be reduced. For example, Kyoto Protocol, Montreal Protocol are such scientific steps that were taken globally to

reduce global warming. Secondly, science helps in early detection of natural hazards. For that purpose, many scientific equipment were invented to detect early hazards. E.g. Seismo graph that is used to detect the earth quake.

Large amount of data is collected and analysis is carried out then prediction are done to reduce human loss. Thirdly, Science can be used to conserve the water resources. Because

due to melting of glaciers there is a shortage of water. With the help of scientific knowledge energy conservation strategies are developed

for conservation of water resources. Therefore, science can do wonders in the global challenge by mitigating them.

Science can do wonders in every field of human's life. For having fruitful effect of science there is a dire need of reforms, decision making for the exact use of science. Governments need to understand especially developing countries like Pakistan.

that if Pakistan wants to become a developed country it requires sincere motivation, ~~also~~ absolute decisions and advanced reforms that give

of fruitful impacts of science in the field of education, medical, economy, agriculture and also combating global challenges. To pen off, science can do wonders in the field of medical, agriculture, education, economy and helps in encountering global challenges. Pakistan is in dire need of understanding the value and importance of science. History has witnessed all the developed countries are just because of the science and knowledge. Pakistan is among developing countries and for becoming a developed country it requires to learn lessons from the western countries. Furthermore there is a need of understanding the importance of scientific knowledge. Science is all about experiments, analysis. Key to success is hidden in the science. Therefore, the culture of experiment and analysis should be promoted so that people become aware of science and knowledge.