

Topic: An Investment in knowledge pays the best interest.

## Outline

### a) Introduction

The quote of Holy Prophet (SAW)

Investment in knowledge as cash and as time

The essence of knowledge

Thesis statement: "It has proven beneficial

in following ways: Scientific advancement through

research and development, Informed decision-making process, broadened vision of individuals, greater social cohesion, better system of governance, prosperity of economy and enhanced security"

### b) The output of knowledge

Scientific advancement through Research and development-

Innovative and competitive edge to the businesses

Breakthroughs in pharmaceutical Industries

Informed decision-making process

Data as a tool for insights

Calculated decision making via data analysis

Broadened vision of individuals

The use of critical thinking before making deductions

A more philosophical approach to life

Enhanced Social Cohesion

Tolerance level may increase with knowledge

Seeing social progress with bigger picture perspective

Better Governance in management-

Effective rules and regulations

A greater sense of responsibilities in individuals

Economic growth and development

Increase in productivity and quality

Sustainable and well-structured economic policies

National Security of a country strengthened

Well designed security policies

The greater tilt towards diplomacy from force

C) Conclusion

## Essay

According to the last Abrahamic Prophet, Muhammad (SAW), a person should <sup>seek</sup> knowledge even if he has to go to China. Hence, knowledge is an essential element in a person's life. This is why it should be attained either through monetary investment or through the effort of providing it the necessary time. Knowledge, in essence, constitutes of thoughts, ideas, perspectives and science. It has proved beneficial in the following ways: Scientific advancement through Research and development, Informed decision-making process, broadened vision of individuals, greater social cohesion, better system of governance, prosperity of economy and enhanced security. Therefore, knowledge must be attained for a better world.

To begin with, the rapid scientific advancement as witnessed in the 21<sup>st</sup> century could be greatly attributed to increased Research and Development in various fields. Such measures creates new ideas, perspectives and scientific discoveries. For this reason, there has been a boom in business sector. In capitalistic liberal order of the world, the businesses constantly seek profit. Hence, they bring innovation and quality in their products. This is not possible without investment in knowledge in the form of scientists, subject specialists, financial analysts, etc. The pool of experts collaborate to develop a

cutting-edge products which may immensely profit business. One such example is Tesla. The boom in it Electric-Vehicles would never have been possible without the investment ~~of~~ in billions of dollars.

Moreover, Research and Development in pharmaceutical industry has saved lives of billions. Huge amount of investment is made to develop cure for existing and new diseases. Interestingly, people may still have been in lockdowns <sup>would have</sup> if pharmaceutical companies like Pfizer ~~did not~~ <sup>had</sup> made the vaccine for COVID-19. Hence, Investment in Research and Development made world a better place.

Next, an informed decision is possible through knowledge. The greater the knowledge is, the efficient is the path to make the right choices. This is the reason why the field of data has been gaining world wide traction. Some associate it with the term 'new oil.'

The reason being data is used to gain insights.

It is integrated through data, cleaning, analysis, manipulation and visualisation to get the desired information crucial for its user to understand Key

Performance Indicators. For instance, companies

like META use data to identify the

preferences of its Facebook users. Accordingly,

the type of content is provided, resulting

in more consumer satisfaction. ~~The addition,~~ Moreover,

the smooth supply-chain worldwide is

attributed to its technological integration

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with data. The supplier is able to forecast how much demand of its product would be. Through data driven techniques. Without data, there may be huge disruption of supply causing shortage of product, <sup>increasing</sup> unemployment and slowing economic growth.

This is why institutions invest billions in acquiring data. With such huge chunks of data, the <sup>institutions</sup> ensure smooth functioning of their operations.

In addition, the knowledge is crucial to a person <sup>at</sup> on individual level. A person with knowledge bank has greater critical-thinking mindset. Critical thinking is the process of analyzing, evaluating and making judgements on a topic or an event. Better judgements align with a more civil approach and enable a more effective way to respond. It avoids a person to become a victim of manipulation since he/she has more knowledge to deduce one thing from another. This is one of the reasons for greater stability in West. The appointment of their political leadership is made through enhanced critical thinking. On the other hand, developing countries gain widespread populist approach to politics because people are incited <sup>and manipulated</sup> with sentiments. Sentiments are dangerous without critical thought process. Moreover, it incites philosophical approach to life. A person with knowledge tends to reflect thoughts over life. He/she dives in to explore the purpose of life. Hence, it makes a person more sincere with his/her life, improving the mental

well-being. In essence, knowledge proves to be impactful in life and should be intensely ~~per~~ pursued.

Consequently, it enhances social cohesion in a society with ~~ever~~ diverse pool of people, culturally or ethnically. Knowledge builds tolerance among the people, ~~as~~ It may welcome openness, as the ~~people~~ ~~person~~ from diverse backgrounds get to know about the beauty and uniqueness of each culture.

A sense of respect and understanding is created, ~~given~~ ~~an~~ enhancing social cohesion in pluralistic society. A great example is that of U.S. People from all over the world are settled there and living peacefully. In addition, it enhances social sustainability. People are part of a social group, ~~for~~ Thus, they view the bigger picture of <sup>social</sup> development, making them prone to compromise, sacrifice and work in ethically ways. For example, a better knowledge regarding the climate change would enable the citizens of country to become more responsible by switching to environmentally friendly products. Although the cost may be higher, it may avert catastrophe that could cost their lives. Hence, a ~~letter~~ sustainable society needs more investment into knowledge.

Subsequently, the greater the knowledge would be, the effective the governance <sup>is</sup> will be.

Governance is the process of ensuring smooth function-

ing of a state, organisation or society. The ~~better~~ rules and regulations enacted are the product of invested knowledge. In order to create realistic forms of regulatory framework, a great deal of investment is made to identify and evaluate what policies and procedures <sup>should</sup> be established, tailored to the people of ~~that~~ <sup>specific</sup> organisation or state. For example, surveys are being conducted in offices to rate management rules and regulations. Their results are evaluated to increase job satisfaction and ~~create enhance~~ <sup>greater</sup> inclination of workers to abide by the rules. On <sup>the</sup> other hand, a set of governance policies made without any consideration would utterly fail. In addition, a well-informed person would put greater emphasis on the rules, stressing on the overall benefits it provides. For example, a law-abiding citizen would follow traffic rules keeping in mind the dangers of its violation, making him more responsible. ~~to abide~~ Hence, effectiveness of governance is ensured if a great deal of knowledge is part of the structure.

Practically, knowledge is a key pillar to economic growth and development. This is why the developed countries have progressed immensely ~~and~~ <sup>while</sup> developing countries are still struggling. Knowledge is the base of a skill. Skill is a requirement to be able to add value to a product. This is why companies hire skilled labour, ~~causing~~ generating

employment and better standard of living. The better the skills are, the more the productivity. Hence, investment flows into the country, as businesses seek skills to create products and services.

Unfortunately, in Pakistan, projects like CPEC employ <sup>local</sup> Chinese workers due to lack of sufficient skilled workers in the country. Thereby, unemployment persists, deterring economic growth.

Additionally, the better the knowledge is, the effective economic policies will be devised and implemented. Countries, therefore, <sup>will</sup> gain sustainable long-term policies. For example, weak energy policies in 21<sup>st</sup> century has created

Independent Power Producers (IPPs) as burden on the economy of Pakistan. Pakistan has to pay trillions of Rupees in capacity payment, this <sup>creates</sup> becomes a burden on budget in the form of non-developmental expenditures. If informed policies were enacted, the country would <sup>gain</sup> <sup>may have</sup> traction and growth.

Finally, National Security needs constant insights to the ~~also~~ rapidly changing internal and external dynamics of a country. An informed well-designed ~~and~~ security policies <sup>revolves</sup> <sup>sufficient</sup> around preparedness and response. Without <sup>data</sup>, the country would make poor security policies, ~~threatening~~ exposing the country to vulnerabilities. This is why countries spend huge amounts on intelligence gathering from external and internal sources. Policymakers,



experts and thinktanks are gathered to devise a tailored security policy. For example, Pakistan ~~has~~ <sup>has</sup> used force and diplomacy with Taliban government regarding terrorism of TTP in Pakistan. Even though, Pakistan has military advantage, it still opted for dialogues. The reason being Pakistan's awareness of terrorist faction's ideology which is based on establishing Shariah. Hence, use of force may not weaken hard-lined Islamic ideology. Hence, Pakistan resorts to other tactics to achieve its national security.

In Conclusion, Investment in knowledge, <sup>indeed,</sup> pays the best interest. The rapid advancement of world through Research and development has given lead to innovation and breakthroughs. Moreover, ~~it~~ <sup>knowledge</sup> enhances critical thinking making person less susceptible to manipulation. It provides aid in better decision making. A well-informed society strengthens social cohesion through tolerance and create a more sustainable social environment. Effective governance is ensured through tailored rules that are readily followed by individuals. There is a rise in economic growth due to better policies and increased productivity. Finally, it secures a country from internal and external threats due to strong security measures with a tilt towards diplomacy. Hence, knowledge is crucial, and attainment of it must be prioritised. However, knowledge is not beneficial if it lacked application.