1. People living in modern times have benefited from many discoveries and inventions that have enriched the world. Dedicated scientists spend years and even a lifetime searching for new scientific knowledge and discovering new ways to improve lives. The most recent scientific discoveries to benefit humankind in modern times are in the field of television and computer technology.

2. The most popular form of instant communication is television. It has tremendous impact on viewers because they can instantly witness important events that are happening all over the world. People have been able to watch significant political events and changes right after their occurrence. The most recent memorable political event viewers worldwide could watch was the 1992 stunning destruction of the Berlin Wall, which had separated East and West Berliners since August 1961. They were also able to watch the joyous celebrations that erupted when all citizens of Berlin were reunited. Apart from witnessing significant political changes, people all over the world have viewed phenomenal technological successes. One historic event that the world is able to watch on television is the launching of space shuttles. For instance, on March 4, 1994, the shuttle Colombia was sent on a research mission. It successfully soared from the launch pad and went into orbit from the Kennedy Space Center in Cape Canaveral, Florida. When the flight of Colombia ended on March 18, 1994, aerial television showed its successful landing.

3. Moreover, not only does television technology allow us to be eyewitnesses to worldwide events, but it has also played a significant role in long-distance medicine around the world. Telemedicine allows patients and their doctors to confer with medical staff at a distant facility via a two-way video. For instance, by using special equipment, doctors can monitor a patient's heart and lung or examine his throat. They can diagnose the problem and make recommendations for treatment, all via long-distance television technology. These are only two examples of modern medical miracles that telemedicine has created.

4. In the last few decades, computer technology has also made tremendous progress in the world of communication to benefit humankind. The computer has the capability to communicate across long distances. Furthermore, information superhighway has been created for the computer, in which huge amount of data can be transmitted

around the world at high speed. Computer technology also makes it possible for computer networks to link academic, research, and government organizations globally. For example, a primary means of communication using the computer is through the internet. It enables scientists and scholars as well as educators and students to connect with worldwide research institutions and libraries. They can access publications in their specific fields. Besides, using Electronic mail, or E-mail, allows scholars, researchers, and businesses as well as families and friends to communicate quickly and easily by typing a document into one computer which then appears on another one perhaps across the country or to another nation in a short time.

5. Furthermore, technology has contributed enormously to advance in computer medicine, which has benefited both doctors and patients. In the past, doctors in rural hospitals did not have immediate access to the latest medicine information. However, today they can contact specialists in urban medical centers even hundreds of miles away through the computer to get the latest methods of treating their patients. The computer can also convert x-ray data into picture images of a body part. These images can help the rural doctor because the specialists can help to diagnose diseases and disorders and prescribed the best treatment. Another recent development is the computer's ability to pinpoint the exact cause of a medical condition. For instance, a patient with chronic headaches had not been treated successfully by several doctors. A new doctor had her fill out a lengthy questionnaire about her medical history. When the answers were fed into a computer, it produced a list of 100 causes of headaches. The computer then highlighted the exact cause of the patient's headaches, and she is now being treated successfully.

6. To conclude, scientific research and experiments have certainly opened the doors to faster and more easily accessible information worldwide on television and the computer. Many of these discoveries have changed our lives for the better and have made the world close. It will be interesting to see what developments will occur in the future, not only in television and computer technology but also in other fields.

(written by Zuber Fayad)

Outline of the Summary

The thesis statement of the above essay is:

_____
_____
_____

Note-making (use topic-outline format)

1. _____

1.1 _____

1.2 _____

2. _____

2.1 _____

2.2 _____

3. _____

3.1 _____

3.2 _____

3.3 _____

4. _____

4.1 _____

4.2 _____

THE SUMMARY

ZuberFayad in his article titled “the Miracles of Television and Computer” identifies the benefits humankind _____ _____ _____ _____ _____ _____ . To begin with the benefits of television _____ _____ _____ _____ . The second benefit of television is _____ _____ _____ _____ _____ _____ . As Fayad states, computer has also benefited humankind in two ways. The first benefit is _____ _____ _____ _____ _____ . Another advantage of computer is _____ _____ _____ _____ _____ _____ .