

Electronics Q3W3

Activity 6. Can you do this?

Direction. Answer the question below.

1. How can laser help you in doing your daily activities?

There are numerous instances where laser technology can assist us in our daily activities. One such instance is when you go shopping. Even if the line is long, it will take much longer if there are no bar codes or bar code readers. To read bar codes, laser scanners are used. They can be used for a variety of purposes, but you've most likely seen them in stores. (Sowards, 2022)

Another common application for lasers is as cosmetic tools, such as laser skin treatment, which addresses a wide range of skin concerns in both men and women. One of the many advantages of laser skin treatment is that it is quick and provides an effective alternative to surgical procedures. (Laser Center, 2022)

However, lasers have even more applications in the field of surgery. Lasers can be used to destroy tumors, create hidden fingerprints, break kidney stones, weld detached retinas, and do a variety of other things. (Ox Science, 2022)

However, I believe that the best application of lasers is for cancer treatment. Laser therapy is most commonly used to treat cancers and precancers on the skin's surface or the lining of internal organs. (National Cancer Institute, 2022)

2. How important is laser technology in the field of education?

There are various important laser technologies in the field of education. One such instance can be found in the majority of modern classrooms or schools. The teacher can use laser technology to present their lesson using a power point presentation and a laser-equipped projector. Because they will see videos and pictures in addition to printed lessons, students will be able to absorb more of the concept through power point presentations. (Wilcox, 2022)

Other laser technologies in the field of education are also available. Most notably, it is used in measurement to provide high accuracy results when measuring small and large distances. Laser technology is also used in industrial cutting processes to generate heat. (The Scientific World, 2022)

Citation List (Chronological Order):

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