READING – LESSON 4- TUTOR'S HANDOUT- ĐIỆN TỬ 3

Exercise 1: Read the text and answer the questions.

Television is an amazing window on the world. With a click, you can travel from the North Pole to the South Pole. Television has transformed entertainment and education; in the United States, it's been estimated that children spend more time watching TV (on average 1023 hours a year) than they do sitting in school (900 hours a year).

Television is really a three-part invention: the TV camera that turns a picture and sound into a signal; the TV transmitter that sends the signal through the air; and the TV receiver (the TV set in your home) that captures the signal and turns it back into picture and sound. TV creates moving pictures by repeatedly capturing pictures and presenting these frames to your eyes so quickly that they seem to be moving.

The basic idea of television is "radio with pictures". Where radio transmits a sound signal (the information being broadcast) through the air, television sends a picture signal as well. You probably know that these signals are carried by radio waves, invisible patterns of electricity that races through the air at the speed of light (300,000 km or 186,000 miles per second).

Answer these following questions with no more than 3 words:

1.Where can you go with just a click on computer?

2.What TV has changed?

3.How many average hours do American children spend watching TV a year?

4.What is the original idea of TV?

5.What are radio waves?

Complete the table with no more than 3 words:

TV PART	TV camera	TV transmitter	TV receiver
FUNCTION	Turns.....…and ……. ...into a signal	…… through the air	……. ….and …….. into picture and sound

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Exercise 2: Read the text and do the tasks below.

THE MAIN FUNCTIONS OF REFRIGERATORS

When you choose any electronic device, you always pay your attention to its parameters and functionality. It is good to know what you need, but a lot of people are far from the technical features of modern technology. Therefore, we'll look at the most common functions of the refrigerators.

Freezing conditions

Freezing conditions need for quick -frozen products, usually not more than 2 kg. This mode is activated a few hours before placing food in the refrigerator. Temperature decreases with the usual – 18 to -24 degrees. After placing the product temperature rises a little, but with the function of superfreezing you shouldn't be scary. This function is very useful if you need to freeze large amount of fresh food and try to keep as many as possible useful qualities.

Supercooling mode

It is commonly used for cooling products just brought from outdoors. This mode will help you to protect the products which are already in the refrigerator and take care of working conditions of your refrigerator.

Warning alarm

Modern refrigerators are often provided with it. There are different warning signals, sounds or lights. The signal is fed when the temperature rises in the refrigerator compartment till critical level. Signals can be turned off, which is provided due to its function.

Now, when you know the basic functions of refrigerators, you can easily choose a refrigerator for your family. Do not forget about economical efficiency, energy consumption and the volume of the refrigerating chamber.

Read the text and answer these following questions WITH NO MORE THAN THREE WORDS:

6. How many conditions/modes of the fridge?

7. What is the maximum amount of products to place in freezing codition?

8. What is the function of Freezing conditions?

9. Which kind of products are used in supercooling mode?

10. What are the two kinds of warning alarm?

Complete this summary passage with ONLY ONE WORD from the text above:

Refrigerator has three main functions that we should know beside (1).....

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The first one is freezing conditions which is used for (2).....products and very suitable for large (3)……..offresh vegetables. The second is supercooling mode with the function is (4).....outside food. The last one is warning alarm including sounds and lights which is appeared when the temperature is hight in fridge 5.....

Exercise 3: Read the text and answer the questions.

Tidy Tools
101 Main street
Littlebury, WJ 38843
Mr. J.Bevan
234 Main Avenue
Pittsburgh, PA 12244
Dear Mr. Bevan,
Thank you for your recent letter regarding our All-Power vacuum cleaner. I am happy to answer your question. The All-Power can be used both indoors and outdoors. In fact many people feel it is more efficient outdoors than any other similar vacuum cleaner. Since the unit is updated, there are no limitations on movement, making it perfect for cleaning hard to reach places around the home and garden. It is also very safe to use in most weather conditions.
However, I would recommend being careful when using the All-Power in heavy rain because too much moisture may harm it. I would also suggest storing it inside. While the engine is easy to replace, we want all our customers to enjoy their products problem free for as long as is possible.
Take good care of your All-Power and it will give you many years of service.
Please do not hesitate to contact via fax me if you have any more questions.
Your sincerely,
Albert R. Jones
Consumer Relation, Tidy Tools

Answer these following questions:

11.Where is this vacuum cleaner used?

12.What is the limitation when moving this device?

13.Which weather is safe to use this device?

14.What may harm the device when using it in heavy rain?

15.How can we contact the company when having problem?

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