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**ОТЧЕТ**

**UNIT 1**

«**Computer users**»

по дисциплине:

**Профессиональная подготовка на английском языке**

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**Starter**

Assignment: share information on how you to use computers in your free time.

In my free time, I like to watch movies on the Internet mostly on YouTube. I chat very often with my friends and my university mates via social networks. Most of them live in other cities that is why social networks are the only way to do it. I make a shopping list on my smartphone, which is a small computer. I get all the necessary information about the weather, shops, sales and the other my city news. In addition, of course, I get all the world news via the Internet.

**Listening**

Assignment: you are going to hear about how they use computers. Before you listen, try to predict the uses of they describe.

The primary school teacher uses computers to educate his students.

The Open University Student uses computers for getting all the necessary information and for completing the educational assignments.

The girl Louse aged 6 uses computers for gaming.

The artist uses computers for the spreading of his creativity.

Now listen to the recordings and note the actual uses described.

The primary school teacher uses a computer to teach children to tell stories. He places the mat with pressure pads under it in front of the computer monitor. The children stand up on it and move about. They can see on the monitor a picture in what they moving. This education technique encourages the children to interact with each other.

The Open University student owns a computer for three years. Because she works full time, she studies at home only in her free time. Though there are tutorials she can attend, mostly she studies alone. By means of the computer, she emails to her tutor and chats with her group mates around the world and they help each other with their assignments.

The girl Louise uses a computer for making card for her friends. She uses Word application to do it. She selects pictures of things she likes peoples or animals and places them on the card. In addition, she plays computer games. In the game, which she plays, it needs to choose and adopt a pet like a dog or a cat. She can give the adopted pet a name and feed it.

The artist paints images in acrylic and makes woodcuts. They depict scenes of myths. He has made photos of most of his works. Now he scans them and makes CDs with those scans. In addition, he added some soundtracks to them. Then he sends the CDs to his customers. He going to create his own website to sell his works.

Now listen to the recordings again to find the answers to these questions.

1. How does the story-telling program encourage children to work together?

The program works better if more children stand up on the pressure pads and move around together.

1. In what way is the children’s reaction to this program different from other uses they make of computers?

The children don't say "We have been working with computer", but they say "We have been telling stories".

1. What is the OU student studying?

She is studying mathematics.

1. What opportunity has she to meet other students?

She has the opportunity to meet the other students on Saturdays when she can attend the tutorials and in the help group on the website.

1. What can you do whit Pets 3?

I can choose a pet I want to adopt. I can give it a name and feed it.

1. What does Louise do with clipart?

She makes cards for her friends by means of the clipart.

1. How did the artist display work to dealers in the past?

He took photos of his works and then made slides out of them.

1. What is the difficulty in selling through a website?

The difficulty is to get people to visit the website.

The artist is being interviewed. Make questions to match his answers.

Use the correct form of the Past simple or Present perfect, whichever is correct.

1. Q. What did you do yesterday?

A. Worked on a CD of my paintings.

1. Q. How many photos have you yet scanned?

A. About a third.

1. Q. What did you do to the works you didn’t like?

A. I destroyed them.

1. Q. How did you input the photos of your works into CD?

A. I scanned them in.

1. Q. How have you organized your photos?

A. I've organized them into themes.

1. Q. Have you accompanied the photos by music?

A. Yes, I've added a sound track.

1. Q. How long did you make the CD?

A. It's taken me about a week.

1. Q. When did you start to make CDs with photos of your works?

A. I started about ten years ago.

1. Q. What had you used to sell your works before you had a computer?

A. Before I had a computer, I had to use slides.

1. Q. Have you already sold your works?

A. Yes, I've sold a few.

Put the tenses in this dialogue in the correct form. Past simple or Present perfect.

1. A. What did you do today?
2. B. I worked on my project. I searched the Web for sites on digital cameras.
3. A. Have you found any good ones?
4. B. I have found several company sites - Sony, Canon, ... but I wanted

one which compares all the models.

1. A. Which search engine did you use?
2. B. Dogpile mostly. Have you ever used it?
3. A. Yes, I have tried it but I have more luck with Ask Jeeves. Why don't you try it?
4. B. I have had enough for one night. I have spent hours on that project.
5. A. I have not started on mine yet.
6. B. Yeh? I bet you have done it all.

**Problem solving**

How do you think these professions might use computers?

1. Architects. Architects use computers for developing their architecture projects. They draw plans of buildings and calculating the strength of constructions.
2. Interior designers. Interior designers can visualize the future look of the interiors they develop and present them to customers.
3. Farmers. Farmers can use maps for planning their plots and they can sell harvest online.
4. Landscape gardeners. Landscape gardeners can use the computers in the way interior designers do. They can take photos of the gardens they look after, make presentations and then present them to customers.
5. Musicians. Musicians can write music and make arrangements using computers.
6. Rally drivers. Rally drivers adjust and test the car systems.
7. Sales people. Sales people can find buyers online and sell them their goods.

**Speaking**

Find out this information from your partner.

1. Send a video email attachment [who to, when]

Who has ever sent to mates a video email attachment?

I have sent it when I was a student.

1. Fit an expansion card [which type]

Which type of expansion card fits for this computer?

This computer model requires a PCIe card.

1. Replace a hard disk [what model]

I need to replace the hard disk of my computer with a larger capacity one.

What model of hard disk do you want to?

1. Fix a printer fault [what kind]

What kind of fault does this signal LED mean?

It means the printer is out of paper.

1. Make your own website [how]

How can I make my own website?

Better if you use some web frameworks.

1. Have a virus [which virus]

Your computer has a virus.

Which virus can lead to such fatal consequences?

1. Watched TV on the Internet [which station]

I like to watch TV on the Internet.

Could you tell me which station broadcasts the football championship?

1. Write a program [which language]

I am a program writer for a company that develops spectrometers.

Which program language do you use to developing the tool utilities?

**Writing**

Describe how you use computers in your study and in your free time?

I am getting my second degree now. It is a degree in mathematics and information technology. Thus, computers are my main professional tools. I complete all my assignments on my computer. I write programs for laboratory and research works, find articles related to my theme on the Internet. Moreover, I study remotely and for this reason, I maintain communication with my tutors mostly over social networks. Though I have not a lot of free time, I like to watch sports matches on YouTube. Mostly it is American football and hockey. In addition, very seldom I watch some movies.

**Specialist reading**

Find the answers to these questions in the following text.

1. Name some types of devices that use 'computers on a chip'.

“Computers on a chip” are used in medical equipment, home appliances, cars and toys.

1. What uses of handheld computers are mentioned in the text?

The handheld computers are used for collecting data at customer sites, the form generating, controlling inventory and serving as organizers.

1. What are the benefits of using computers with the following items?
2. Security systems

Security systems result in a more safer environment.

1. Cars become more energy efficiency.
2. Phones have such features as call forwarding, call monitoring and call answering.
3. What smart devices are mentioned in the text?

There are mentioned smart cards, phones, cars, and appliances.

1. What are smart cards used for?

Smart cards are used for storing vital information such as health records, drivers licenses, bank accounts, and so on.

1. What are the advantages of multimedia?

Multimedia enhances the interaction between users and devices and make information more interesting to people.

1. What can medical expert systems do?

Medical expert systems can help doctors pinpoint patient’s illness, suggest tests, and prescribe appropriate drugs.

1. How can computers help the disabled?

Computers help the disabled to communicate with others more effectively.

1. What types of computing systems are made available to people in remote locations using electronic classrooms or boardrooms?
2. What aspects of computing can people power determine?People power must exercise to ensure that computers are using in a socially responsible way.

Match the terms in Table A with the statements in Table B.

Table A

|  |  |
| --- | --- |
| a | Eduntainment |
| b | Multimedia |
| c | Expert systems |
| d | Telecommute |
| e | Information superhighway |

Table B

|  |  |
| --- | --- |
| I | Software that enables computers to think like experts |
| II | Use computers to stay in touch with the office while working at home |
| III | Internet system designed to provide free, interactive access to vast resources for people all over the world |
| IV | Multimedia materials with a combination of educational and entertainment content |
| V | A combination of text with sound, video, animation, and graphics |

Answers

|  |  |
| --- | --- |
| Software that enables computers to think like experts | Expert systems |
| Use computers to stay in touch with the office while working at home | Telecommute |
| Internet system designed to provide free, interactive access to vast resources for people all over the world | Information superhighway |
| Multimedia materials with a combination of educational and entertainment content | Eduntainment |
| A combination of text with sound, video, animation, and graphics | Multimedia |

Mark the following statements as True or False:

|  |  |  |
| --- | --- | --- |
| a | Desktop organizers are programs that require desktop computers. | False |
| b | Computers are sometimes used to monitor systems that previously needed human supervision. | True |
| c | Networking is a way of allowing otherwise incompatible systems to communicate and share resources. | True |
| d | The use of computers prevents people from being creative. | False |
| e | Computer users do not have much influence over the way that computing develops. | False |