**The 10-th form**

**PROGRESS CHECK 2**

**PART I. READING COMPREHENSION**

**I.Read the article and fill in the gaps with the sentences and parts of sentences *A- G*. Write the letter of the missing sentence in the box. There are two extra letters you will not need (5 points).**

**Robot technologies in our home**

There are lots of science fiction books and films about robots. Nice and humanlike metal and plastic creatures often become children's friends there. Robots learn how to distinguish (различить) between good and evil, and how to become a friend to a human being. To our surprise and delight we find out that robots are able to experience feelings — they can feel happy, upset, and even angry. [**1]** They can even risk their life, **[2]**, for someone they love.

Is artificial intellect a pure fantasy or are there any scientific discoveries behind this idea? **[3]** What we know for sure is that robotics is a rapidly developing technology, and soon we can expect robots to enter our houses and stay there for a long time. It’s already happening in Japan, where machines of all shapes and sizes are widely used. Besides being used in different industries, robots do lots of housework: they clean the house, serve tea and wash up after that. **[4]** These robots wake people up in the morning, inform them about the weather and ask questions about their health. The robots are able to recognise faces, keep eye contact and maintain conversations. In Japan, **[5]** humanoid robots have already become friends for lots of elderly people.

Robots for households are usually designed in a humanlike manner and resemble human beings — they have a head, arms and legs. Japanese scientists believe that in several years robots will be common in every household and feel very enthusiastic about it.

1. in robots’ terms they risk being destroyed or reprogrammed
2. Amazing but robots can take care of disabled or aged people!
3. Some rescue robots, which can dig deep after earthquakes, have already been created.
4. It’s still difficult to answer this question.
5. We can see robots break the technological low of logic and rational to defend human beings.
6. Elderly people often feel lonely and need some company.
7. which has the largest percentage of aged people in the world

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| **Number** |  | **1** | **2** | **3** | **4** | **5** |
| **Letter** |  |  |  |  |  |  |

**PART II. USE OF ENGLISH (GRAMMAR/VOCABULARY)**

**I. Read the text and choose the correct options to fill in the gaps.**

    A robot's brain is a computer. It switches (1) ... the parts of the robot that make it move and (2)... certain tasks. The programmer programs the robot with information for each task. A simple task needs very complicated software and hardware.

    The robots of today (3)... talk, play football, walk upstairs, dance and even conduct an orchestra! A (4) ... of robots can see and hear — using cameras and microphones with software that helps them (5) ... things. Some can even smell. Robots can't think like we do, but some robots can solve (6).... They collect information, and process it by (7) ... it to the data in their program. Then they "decide" which is the (8) ... solution. Some robots can also communicate with humans (9) ... a very simple level: their software can recognise people's body language and how they use their voice. Now (10) ... South Korean professor has developed new software using human DNA as a model. He says it will give robots personalities and feelings.

**II.Fill in the gaps in the text with the correct forms of the words in CAPITAL LETTERS at the end of each line.**

|  |  |
| --- | --- |
| Without my computer I would not have the pleasure of the getting to my favourite sites, I would have difficulty (1) ... with friends, and I would not be able to do my work for school. I often wonder how we all managed before computers were a common place in the home. I just don't have the time to be always running to the post box to send letters. E-mail is very (2) ... when you have a tough schedule.Most of my (3) ... time is spent at the computer as by the time I finish doing homework I am too tired and it is often too late to go out. It is a wonderful reference aid and (4) ... tool. If all else fails, you can play cards on it, although my own (5) ... is for action games! | COMMUNICATEIMPORTANCERELAXEDUCATIONPREFER |

**PART III.** **WRITING. Write an essay in about 180-200 words.**

“Imagine that you could only use ONE of the following: a computer, a mobile pone or a fridge”