**Задание из Infotech Unit 9.**

1. Ст. 42 - упр. 1А
   1. at this picture a blind person is using an adapted keyboard, and listen that he texting with a screen reader and headphones;
   2. here we can see a blind girl. she using a screen magnifier, this systems help her recognize a text on screen;
   3. we see a motor-impaired person, who using a pneumatic switch - sip and puff. this systems helps him to interact with computer;
   4. at this picture we see a motor-impaired person, which control the system with on-screen keyboard and voice recognition systems
2. Стр. 43-45 упр.
   1. 2А
      1. The americans with Disabilities Act ADA; UK’s the Disability Discrimination Act;
      2. Most of blind users uses an Braille keyboard, screen magnifiers, speech synthesis and OCR;
      3. Electronic notetaker;
      4. Optical Character Recognition (OCR);
      5. The eyegaze system;
      6. A pneumatic switch - sip and puff;
      7. The function of voice recognition devices uses for recognise a human speech and helps to blind people interacted with another human
   2. 2В
      1. textphone
      2. onscreen
      3. embosser
      4. alerts
      5. reader
      6. magnifier
      7. braille
3. Стр. 46 - упр. 5

| Mr. N.N  Director  Astra Systems Inc. | April 16, 2020 |
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| Dear Mr. NuN: |  |
| For people with disabilities, technology is not just "Nice to Have", but a "Must". It is critical for inclusion, independence and quality of life. On one hand, advanced technology opens up a world of opportunities today unimaginable twenty years ago: From voice-control, text-to-speech and designated apps such as money readers for the blind, to devices that enable wheelchair users to walk and 3D printers that have revolutionized the development of assistive aids and made them affordable.  Statistics indicate that there are over one billion people worldwide (approx. 15%) who have a disability. According to a recent survey conducted by the WHO, the statistics will double over the next 30 years. There will be 2 billion people needing assistive technologies due to the growth of the elderly population. Unfortunately, many excellent ideas for solutions for people with disabilities are stuck at the prototype stage, unable to mature into a product ready for use. We are all losing from this lack of vision of market needs and transferrable know-how to the general population.  And in order to make the world in which we now live fit for the life and development of millions of people with disabilities, I ask you to invest in NGO so that they can continue to create high-tech devices to help people. | |
| Your sincerely,  --------------------  Sofia Andersen  Encl. |  |