**4. Input devices. Typers**

4.1 Input devices for tasks

1. joystick, keyboard, mouse and sometimes if it’s team game – microphone
2. scanner
3. barcode reader
4. mouse
5. graphic tablet or touch screen
6. microphone
7. touchscreen
8. digital camera, webcam

4.2

1. Trackball
2. Touch screen
3. Webcam
4. touchpad

4.3

1. Alphanumeric keys
2. Function keys
3. Dedicated keys
4. Cursor keys
5. Numeric keypad
6. Caps lock
7. Backspace
8. Ctrl
9. Enter

4.4

1. Double-click
2. Click
3. Right click
4. Drag

1. With voice recognition system u can convert voice into text directly to possibly create some notes or write letters. Also this system can be used to control PC with voice commands. For example open files or search the Web.

2. Actually we already can talk with our PCs and smartphones in particular. Examples are Alice from Yandex or Alexa from Microsoft. But they’re not even remotely close to be compared with real human, missing crucial parts of what makes human speech, well, human. Maybe in future, not even distant one, we could speck with computers like with real people, but not today.

**5. Input devices Scans and cameras**

5.1

1. Input
2. Scanner
3. Barcode
4. Slides
5. Dpi
6. Handheld
7. Pen
8. Memory
9. Flatbed
10. Film

5.2

1. False. Details detected by scanner are determined by its resolution
2. True
3. False. Most scanners can handle optical character recognition
4. False. A digital camera uses a memory card for storing images
5. False. Camera is used to record moving images
6. True

5.3

1. Video conferences
2. USB
3. Frames
4. Headset
5. Webcams
6. Megapixels

1. Reason to use a scanner is pretty simple: what if you need electronical version of document or, maybe, painting, There – scanner it is.

2. I do have digital camera built in smartphone. It can do basically what ever any other cameras can do: take pictures and record videos. Usually I take pictures of my dog.

**6. Output devices. Printers**

6.1

1. Ink-jet printer
2. Laser printer
3. Plotter
4. Imagesetter
5. Dot-matrix printer

6.2

1. Cartridge
2. Toner
3. Pins
4. Impact printing
5. Page description language
6. Multi-function printer

I would like to have an ink-jet printer for it resolution (up to 1.200 dpi) suitable for home use. It would have 3 cartridges for RGB colours and black for producing photo and documents for my needs. This printer generates images by spraying tiny drops of ink onto the paper.