## D. Answer the following questions.

The most common disabilities for which Windows provides solutions are:

**VISUAL IMPAIRMENT:** This includes the inability to see and read due to blindness, colour blindness, impaired eyesight, glaucoma, cataract, or other age-related diseases of the eye.

**HEARING IMPAIRMENT:** This refers to the inability to hear beeps or other warning sounds or even the audio portion of the video on the computer.

**PHYSICAL/MOTOR IMPAIRMENT:** This impairment refers to the inability to control the mouse or keyboard due to injuries or loss of hands or fingers, stiffness in the finger joints, or tremors in hands due to some diseases.

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## LEARNING DISABILITIES

The inability to read and comprehend or difficulty in learning and understanding, the written test is referred to as learning disability.

2. A Magnifier tool is helpful for the people with impaired vision as it enlarges the different parts of the screen in such a way, that people with visual impairment can easily see the objects on the screen. To turn on the Magnifier, simply click on the **Start Magnifier** option.

3.

Toggle Key	Sticky Key
Caps Lock, Num Lock, and Scroll Lock keys are the Toggle Keys.	Sticky Keys can also be turned on or off from the keyboard settings.
If you press Caps Lock to obtain all capital letters then pressing the Caps Lock again will turn it off and now all the lowercase letters will be typed. Click on the check box to turn the Toggle Keys ON or OFF.	This feature is useful for those who face difficulty in pressing more than one key at a time (like Ctrl +Alt+ Del). Turn on Sticky Keys will allow the user to press one key at a time instead of pressing all the keys together.

4. Screen Narrator tool helps in reading the text on the screen aloud. It also describes some system events, such as error messages, notifications etc., while using the computer. You can activate the narrator by clicking on the Start Narrator option from the Ease of Access Center window.

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- a. <u>Filter keys:</u> Turning on Filter Keys will make the computer recognise multiple key presses as a single key press. Due to trembling of the hands or stiffness of the finger joints, some people face difficulty in pressing a key on the keyboard. Instead of a single press of the key, they may press it more than once. For those people, Filter keys may be used.
- b. <u>Setting up high contrast</u>: High contrast amplifies the colour contrast of some text and images on the computer screen to reduce eye strain and makes the items more distinct and easier to identify. People with poor vision can see in a much better way if the display is set to high contrast.

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