

# TWOP INTERNATIONAL DISABILITY DAY

December 3rd



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# #TWOPIDPWD



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# What is disability?

Disability is a long-lasting injury, illness, or physical or mental state that tends to limit the way that someone can live their life.



# Types of disabilities

- **Physical** (physical capacity, mobility etc.)
- **Mental** (thinking, emotional states)
- **Sensory** (Sight, hearing, smell, touch, taste etc.)
- **Mental** (thinking, emotional states)
- **Intellectual** (Communication, learning etc)

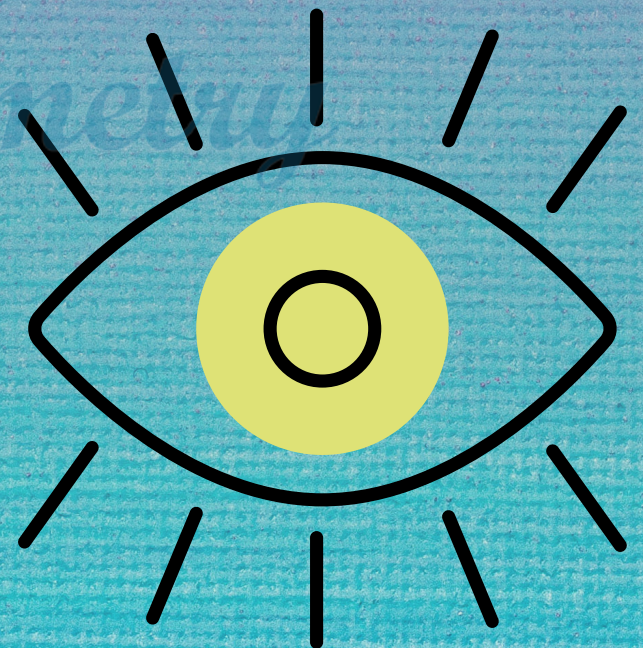


# A Vision Disability:

A decreased ability to see to a degree that cannot be corrected to a “normal level” by usual means, such as glasses or medication.

Vision disability may be due to various causes such as:

1. **Cataract**
2. **Refractive errors**
3. **Retinal diseases**
4. **Glaucoma**
5. **Corneal opacities**
6. **Diseases of the visual pathway**



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# Prevalence of vision disability

There are **2 billion** persons with disability worldwide. Of these, **1.3 billion** have some form of **Blindness and Vision Impairment**, which represents **17%** of the World's population.



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# Signs & Symptoms

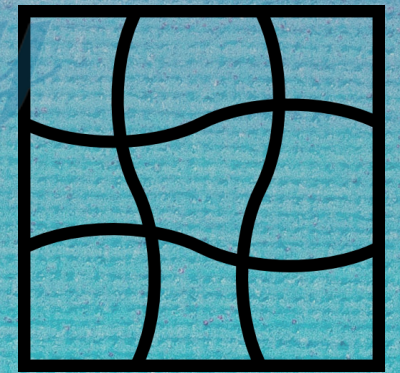
## SIGNS

1. **Loss of Central Vision, Peripheral Vision or both**
2. **Night blindness**
3. **Light and glare difficulties**



## SYMPTOMS

1. **Inability to perform activities of daily living**
2. **Inability to differentiate between colors and contrast**
3. **Inability to recognize faces**
4. **Difficulty in seeing in low-light**





DRAG TO THE SIDE  
DRAG TO THE SIDE

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# Treatment

Persons with Vision Disability can be rehabilitated with various aids like:

**1. Optical devices:** Magnifiers, Tele-microscopes, Microscopes, Telescopes

**2. Electronic devices:**

Closed circuit television CCTV

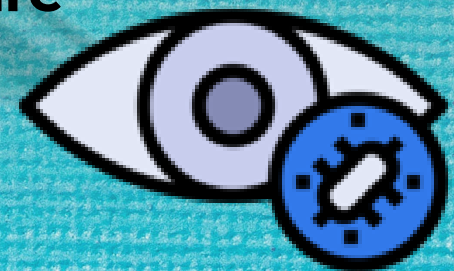
**3. Non-Optical Devices:**

High illumination, Increase size of the objects, Enlarged print size, Contrast enhancement, Portable torch light, Different filters and absorptive lenses.

**4. Tactile products**

**5. Orientation and mobility training**

**6. Various software:** zoom extra, Big shoot screen, Magic 8.0 screen magnification software, connect out load internet and e-mail software



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