

Computer Vision: Assignment-02

- Q1.** what is the organization mechanism of brain to cope up with less sensitivity of cones? (Hint: Direct exposure)
- Q2.** How bipolar cells contributes in distinction of what and where processing of brain?(Hint: Morphology of bipolar cells)
- Q3.** What is ON and OFF bipolar cell? Point out two difference between them?
- Q4.** Draw Block Diagram of Phototransduction Process of Photoreceptor cells?
- Q5.** Types of cones and mention there peak sensitivity in terms of light wavelength.
- Q6.** What is the significance of center-surround mechanism in vision?
- Q7.** Describe in 2-3 sentences ON center OFF surround mechanism.
- Q8.** How distribution of rods and cones in retina play role in capturing details?
- Q9.** Enlist three primary functions of Primary Visual Cortex.