

Name _____

Eyes and Light: The Magic of Seeing

Multiple Choice Questions

1. What is the role of the cornea in the process of seeing?
 - a) Absorbing light
 - b) Transmitting light to the brain
 - c) Focusing incoming light
 - d) Creating electrical signals

2. Which part of the eye contains photoreceptor cells responsible for color vision?
 - a) Lens
 - b) Cornea
 - c) Retina
 - d) Optic nerve

3. What type of photoreceptor cells are sensitive to dim light and help with night vision?
 - a) Cones
 - b) Rods
 - c) Lenses
 - d) Retinas

4. What is the role of the optic nerve in the process of seeing?
 - a) Transmitting information from the eye to the brain
 - b) Creating electrical signals
 - c) Absorbing light
 - d) Focusing incoming light

5. What is the result of a chemical reaction in photoreceptor cells when light stimulates them?
 - a) Electrical signals are generated
 - b) The retina becomes transparent
 - c) The lens changes shape
 - d) The cornea refracts light

