



## How Do We See Things?

### A. Choose the Correct Answer:

**1. How do we see objects?**

- a) By touching them
- b) By sound waves reflecting off them
- c) When light from an object enters our eyes
- d) By smelling them

**2. What part of the eye helps us see objects?**

- a) Tongue
- b) Eardrum
- c) Retina
- d) Nose

**3. When light is reflected from an object and enters our eyes, it forms an image on the:**

- a) Pupil
- b) Retina
- c) Cornea
- d) Iris

### B. Fill in the Blanks:

1. We can see objects when \_\_\_\_\_ reflects off them and enters our eyes.
2. The image of an object is formed on the \_\_\_\_\_ in our eye.
3. The \_\_\_\_\_ is the black circular opening in the center of the eye that allows light to enter.

### C. Case Study:

Rohan and his friends were playing with mirrors and flashlights.

- They noticed that when they directed the flashlight onto different objects, they could see the objects clearly.
- However, when the room was completely dark, they were unable to see anything.
- Their science teacher explained that we see objects only when light reflects off them and enters our eyes.



### **Case Study Questions:**

1. Why could Rohan and his friends see objects clearly when the flashlight was on?
2. Why were they unable to see in the dark?
3. What role does light play in helping us see objects?
4. How do mirrors help us see objects in different directions?

### **D. Short Answer Questions:**

1. How do we see objects?
2. What part of the eye forms the image of the object?
3. Why can't we see in complete darkness?

### **E. Long Answer Questions:**

1. Explain how light helps us see objects with an example.
  2. Describe the role of the retina in helping us see.
  3. How does the reflection of light allow us to see non-luminous objects?
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