



# Magnet Brains

## MAGNET BRAINS EDUCATION - (DPQ)

### Physics (Class 10th)

Chapter 1: The Human Eye and The Colourful World

Topic Name: The Human Eye

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#### General Instruction:

- They are a **completely free** set of questions that will help you develop a solid base for your exams.
- It will develop your conceptual base & prepare you for future competitive exams.
- You can also ask the questions to the respective teacher on their live stream with the #DailyPractice

#### 1. Colored part of the eye

- a. Pupil
- b. Iris
- c. Corena
- d. Sclera



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2. Maximum refraction occurs at which part of eye.

- a. Corena
- b. Eye lens
- c. Pupil
- d. Retina

3. How does image formation at retina help in vision.

- a. Due to presence of blind spot
- b. Due to presence of light sensitive cells
- c. Due to less thickness of retina
- d. All of the above

4. Fluid chamber between eye lens and retina is filled with \_\_\_\_\_

- a. Aqueous humor
- b. Vitreous humor
- c. Fats
- d. All of the above

5. How is it possible for an image to be formed always on retina?

- a. Due to ciliary muscles
- b. Due to flexibility of retina
- c. Due to flexibility of eyeball
- d. Due to fluid nature of vitreous humor.

6. The most distant point at which an object can be seen clearly is called \_\_\_\_\_

- a. Near point
- b. Blind spot
- c. Far point
- d. None of the above



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7. What happens to eye lens when ciliary muscles are relaxed.
- Stretched and thick
  - Stretched and thin
  - Compressed and thin
  - Compressed and thick
8. When a person is not able to see distant objects, he is suffering from \_\_\_\_\_
- Presbyopia
  - Myopia
  - Hypermetropia
  - b and c
9. Which lens is used to correct hypermetropia defect?
- Concave lens
  - Convex lens
  - Bifocal lens
  - None of the above
10. Presbyopia is caused due to \_\_\_\_\_
- Weakening of ciliary muscles
  - Loss of elasticity of eye lens
  - Birth defect
  - a and b

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