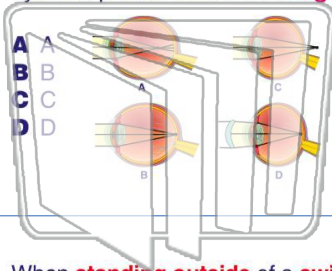




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1

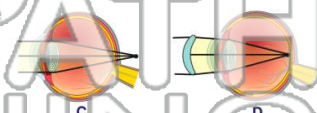
The diagrams below shows light passing through a human eye. Which shows an eye of a person who is **nearsighted**?



2

The best way to **correct** the vision problem with the eye labeled **C** is to use a **corrective** contact lens such as in diagram **D**. That is a \_\_\_\_\_ lens.

- A concave
- B convex
- C round
- D plane



3

When **standing outside** of a **swimming pool** and looking in, a swimmer saw an object on the bottom. What explains why

4

In the diagram of the eye, an **image** is supposed to **focus** at point \_\_\_\_\_.

5



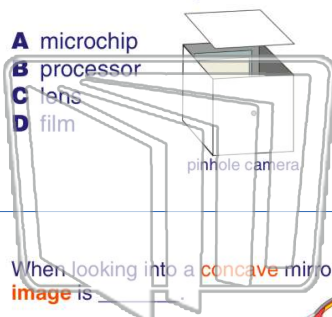
## PREVIEW

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7

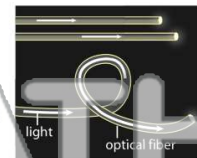
the **retina** of the eye.

- A microchip
- B processor
- C lens
- D film



through an **optical fiber**?

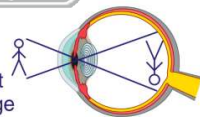
- A electrical
- B chemical
- C magnetic
- D electromagnetic



9

When looking into a **concave** mirror, a **real image** is

- A an upright image where light rays meet
- B an upside-down image where light rays meet
- C an upside-down image where light rays appear to meet
- D an upright image where light rays appear to meet



10

When a person looks in a **plane mirror**, he sees \_\_\_\_\_.

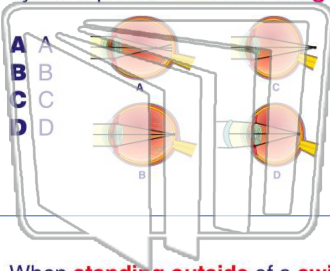
- A a real image of himself
- B an enlarged image of himself
- C a virtual image of himself
- D a mirage of himself



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1

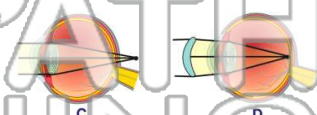
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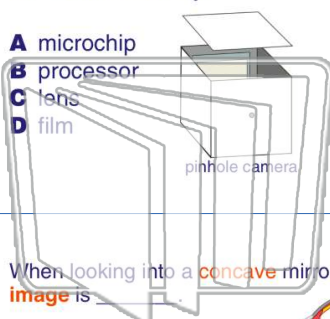
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7

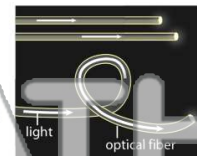
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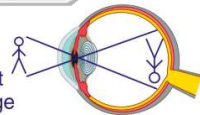
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