

# My Amazing Sense of Sight Quiz

If you get stuck, all the information you need to answer the questions is in your *My Body Inside and Out! My Amazing Sense of Sight* book. Enjoy the quiz!

**1: What are your five senses?**

- a) Seeing, hearing, sleeping, tasting, moving
- b) Seeing, hearing, smelling, tasting, touching
- c) Seeing, tasting, touching, thinking, smelling

**2: Why can't you see objects in a totally dark room?**

- a) There is no light reflecting off the objects.
- b) Your eyes can't see black.
- c) Your eyes don't work in the dark.

**3: How big is your eyeball?**

- a) The size of a ping pong ball
- b) The size of a pea
- c) The size of a tennis ball

**4: What is the round, colored part of your eyeball called?**

- a) The sclera
- b) The iris
- c) The pupil

**5: Which of these statements is true?**

- a) Your pupil can be blue, green, or brown.
- b) Your pupil is a tiny, solid, black ball.
- c) Your pupil is a tiny, round opening.

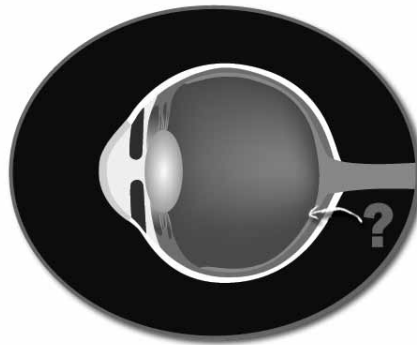
**6: What does your cornea do?**

- a) It focuses light on the back of your eyeball.
- b) It makes your pupil get bigger or smaller.
- c) It captures light and directs it through your pupil.

**7: Which of these statements is false?**

- a) The lens in your eyeball can be blue, green, or brown.
- b) The lens in your eyeball is see-through.
- c) Your lens focuses light onto your retina.

**8: What is the name of this part of your eyeball?**



- a) Cornea
- b) Lens
- c) Retina

**9: What are the tiny cells in your retinas called?**

- a) Cones and cubes
- b) Rods and cones
- c) Rods and blocks

**10: Which of these statements is true?**

- a) The picture created by your retina is upside-down.
- b) The cones in your retinas detect shapes.
- c) The rods in your retinas detect colors.

**11: How many rods does each of your retinas contain?**

- a) About 7,000
- b) About 7 million
- c) About 120 million

**12: How does the picture created by your retina reach your brain?**

- a) It travels along muscles.
- b) It travels along your optic nerve.
- c) It travels through your lens.

**13: What happens to your lenses when you look at something near to you?**

- a) They get thicker.
- b) They get thinner.
- c) Nothing happens.

**14: What happens to your lenses when you look at something far away?**

- a) They get thicker.
- b) They get thinner.
- c) Nothing happens.

**15: What is the white part of your eyeball called?**

- a) The contact lens
- b) The optic nerve
- c) The sclera

**16: Which of these statements is true?**

- a) Each eyeball has six tiny muscles that make it move.
- b) Your retinas move your eyeballs from side to side.
- c) Your lenses change shape to make your eyeballs move.

1: b    2: a    3: a    4: b    5: c    6: c    7: a    8: c    9: b    10: a    11: c    12: b    13: a    14: b    15: c    16: a

**ANSWERS**