

## COORDINATION AND CONTROL Name:

1. The central nervous system consists of the  
A. brain and spinal cord. C. brain only  
B. spinal nerves only. D. cerebrum and the spinal column
2. The largest sense organ is the \_\_\_\_\_
3. Which of the following are sense organs  
A. Brain and eyes C. Tongue and skin  
B. Spinal cord and brain D. Eyes and heart
4. Which pair of sense organs responds to chemicals

Nose and brain      tongue and skin      nose and tongue    eyes and skin

5. Something that causes a response is known as

Sense organ      stimuli      sensor      reflex

6. Which one of the senses was stimulated when we step on a sharp object?  
A. smell      B. sight      C. touch      D. taste

7. Two parts of the eye that refracts light

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- A. retina and lens
- B. lens and cornea
- C. fovea and optic nerve
- D. lens and pupil

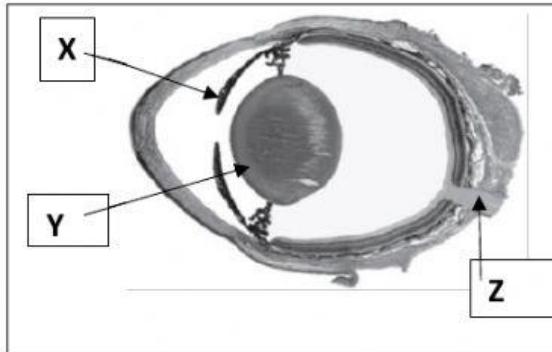
8. What part of the eye controls the amount of light entering?

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Retina      Iris      Cornea      Sclera

9. Why does the pupil get smaller?

- A It is a reflex response and stops damage to the retina
- B We have to think about this, and our brain then creates the change
- C To allow as much light into the eye are possible.
- D If there is not enough light – dim light



10. This shows a section through the eye of a small mammal as viewed with a microscope.

**Name the parts labelled X, Y and Z.**

X \_\_\_\_\_

Y

Z

11. The shape of the lens in the human eye may be altered by contraction or relaxation of the...

### Fill in the missing words

1. Part of the eye where the light sensitive cells are located.  
\_\_\_\_\_
2. nerve cells are called \_\_\_\_\_
3. \_\_\_\_\_ are groups of specialised cells which detect  
(changes in the environment)