

# Grade 4 Science Test - Senses

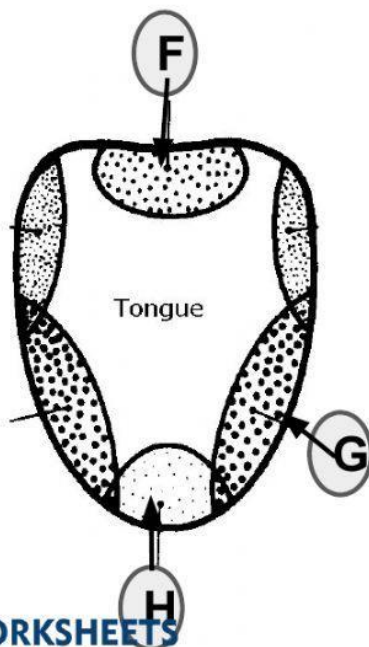
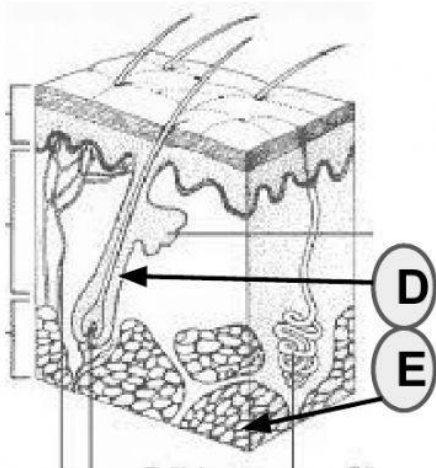
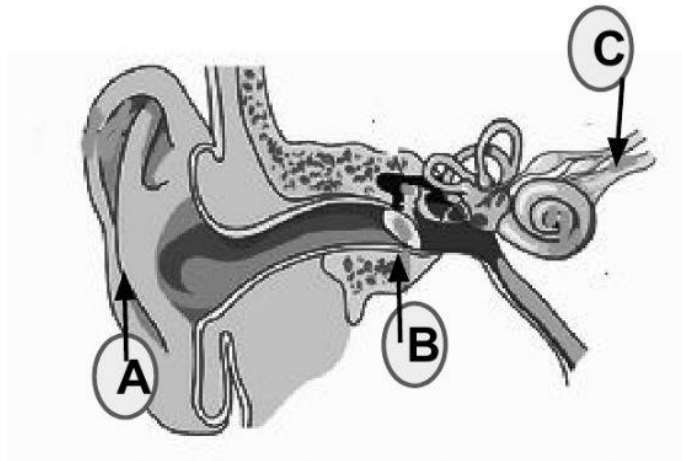
Score: \_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Section1

Directions: Match each labelled part of the sense organs seen below with the correct word by typing the appropriate letter on the blank.

(-2 for each incorrect answer)



1. Auditory nerve \_\_\_\_\_
2. Bitter \_\_\_\_\_
3. Eardrum \_\_\_\_\_
4. Salty \_\_\_\_\_
5. Hair \_\_\_\_\_
6. Fat \_\_\_\_\_
7. Pinna \_\_\_\_\_
8. Sweet \_\_\_\_\_

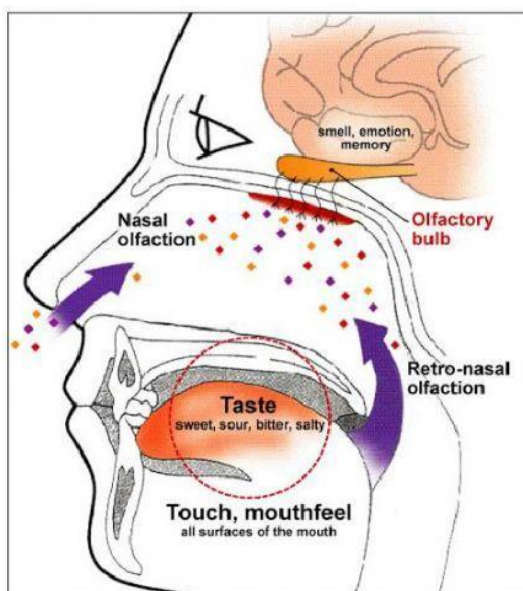
## Section 2

Directions: Fill in the blanks using the appropriate term. Read carefully as some questions may require more than one answer.

(-1 for each incorrect answer)

1. What are the 4 types of taste buds? \_\_\_\_\_
2. Give 2 functions of the skin \_\_\_\_\_ and \_\_\_\_\_
3. What is the purpose of the nose
4. Name the sense organs: \_\_\_\_\_  
\_\_\_\_\_
5. Name 2 stimuli the skin is designed to detect

Use the picture to answer the following questions



- A) What two senses are shown?  
\_\_\_\_\_  
\_\_\_\_\_
- B) What route do odours move through the nose? Hint: it starts at the nostril  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### **Section 3**

**Directions:** Type the correct word in the blanks using the options provided below each question.

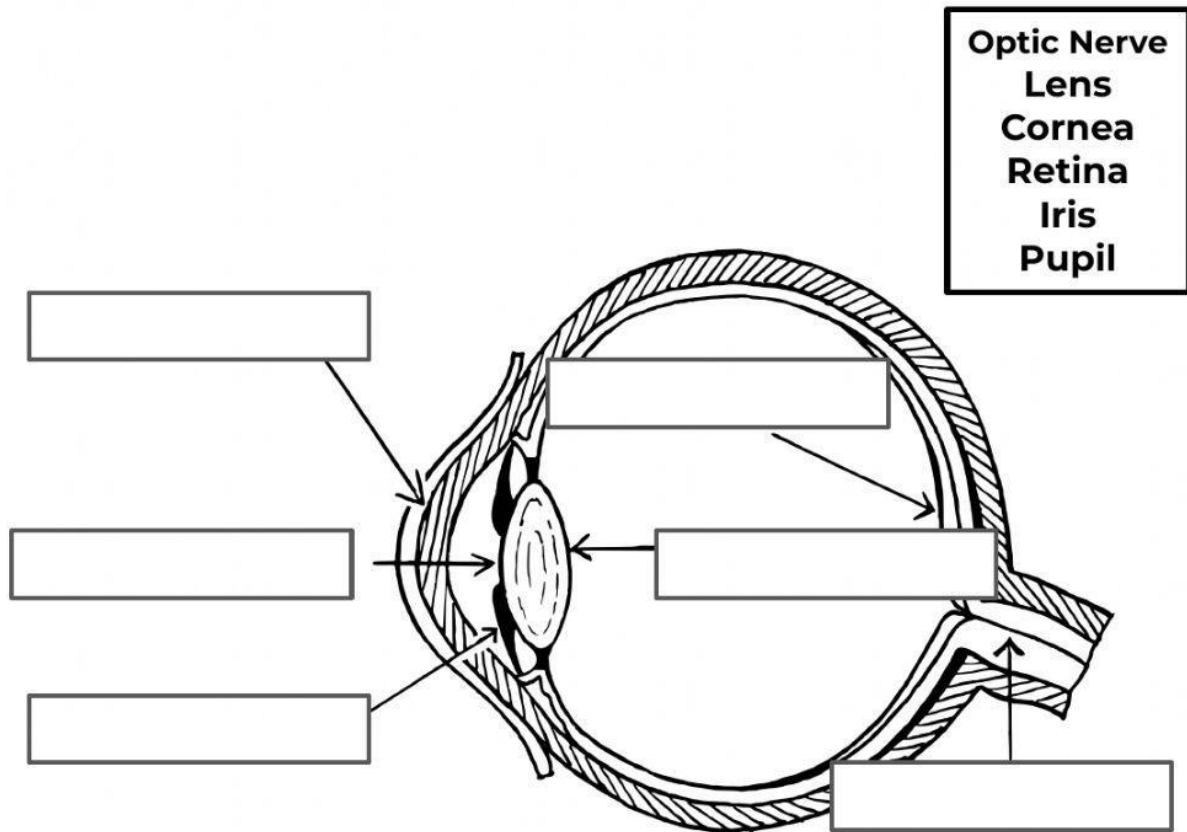
**(-2 for each incorrect answer)**

1. \_\_\_\_\_ in the nose traps dust and dirt.
  - a) a) olfactory nerves
  - b) b) hair
  - c) c) nasal cavity
  - d) d) odours
  
2. \_\_\_\_\_ is anything in the environment that causes a change in behaviour
  - e) Stimulus
  - f) Sound
  - g) Shock
  - h) Light
  
3. \_\_\_\_\_ is the largest sense organ the body has
  - a) Eye
  - b) Ear
  - c) brain
  - d) skin
  
4. Usually the \_\_\_\_\_ of the ear is pierced
  - a) Ear canal
  - b) Pinna
  - c) Auditory nerve
  - d) eardrum
  
5. The tongue helps to \_\_\_\_\_
  - a) Help with speech
  - b) Mix food a saliva
  - c) Keep teeth clean
  - d) All of the above

### Section 4 (a)

Directions: Label the parts of the eye by typing the correct name in each box.

(-3 for each incorrect answer)



### Section 4 (B)

Directions: In a short paragraph explain 3 ways in which someone might adapt to the loss of their sense of sight.

(-5 marks) Remember your rules related to paragraph writing such as, punctuation, topic sentence.