Chapter 4  SENSATION AND PERCEPTION

Vocabulary Worksheet

Unscramble the vocabulary term(s) and write it/them on the blank provided after each definition:

1. A visual receptor most sensitive to the violet-purple wave lengths; very sensitive for night vision; "sees" only black and white.
   _____________ ord

2. Light as it originates from the sun or a bulb before it is broken into different frequencies.
   _____________ welth glith

3. The part of the eye that focuses an object on the back of the eye.
   _____________ slen

4. The back of the eye, which contains millions of receptors for light.
   _____________ antier

5. How high or low a sound is.
   _____________ thicp

6. Bundle of nerves carrying sound to the brain.
   _____________ tyoridau venre

7. A piece of skin stretched over the entrance to the ear; vibrates to sound.
   _____________ mrudera

8. Tiny hairs (that receive odor molecules). Some act as receptors in the nose.
   _____________ allicl

9. Chemical receptors on the tongue that decode molecules of food or drink to identify them.
   _____________ satet perrotesc
10. The ability to perceive an object as the same color regardless of the environment.
   crool annoncsty

11. Depth perception based on how rough or smooth objects appear.
   sauville exertut

12. The ability to see objects in space.
   phedit creppenoit

13. The process of filling in the missing details of what is viewed.
   slocure

14. A perceptual cue in which we group together things that are near one another.
   miroxplity

15. An illusion in which the same object is seen as two alternate figures—first one, then the other.
   servibler grifue

16. The process of assembling and organizing sensory information to make it meaningful.
   pencripote

17. A visual receptor that responds during daylight; receives color.
   noce

18. The sense of smell.
   falconito

19. The sense of hearing.
   autodini

20. A measure of how loud a sound is.
   beldices

21. Units that receive odor molecules and communicate their nature to the brain.
   tacfolary slubb
22. A perceptual cue in which we group like things together.

mililasry

23. By taking an average, the human visual network keeps brightness constant as an object is moved to various environments.

sthlgrebsn sonntaccy

24. Two pictures in which one line seems longer than the other but really isn't.

rumiel-relr soillnil

25. Stimulation presented below the level of consciousness.

bluimnilas creptonipe

26. A large table with Plexiglas, used to demonstrate depth perception in small children.

luvais filcf

27. Odor chemicals that communicate a message.

sheepmonor

28. Organized whole, shape, or form.

stagelt

29. The complexity of a sound.

imbert

30. The nerve receptors in the skin respond to pressure, temperature, or pain.

outscaneu perrscote

31. Receptor cells for hearing and sense of smell; found in the cochlea and the nasal cavity.

illac

32. An inaccurate perception.

silunoil

33. The ability to retain the size of an object regardless of where it is located.

seiz sconntacy
34. The ability to keep objects in the environment steady.
____________________ pse@n tya@nc

35. The process of receiving information from the environment.
____________________ asennoit

36. The opening in the eye.
____________________ uplip

37. The firing of the cones not used after viewing something steadily in order to bring the visual system back in balance.
____________________ eragetifan

38. How loud a sound is.
____________________ snyltytien

39. A snail-shaped part of the ear, filled with fluid and small hairs that vibrate to incoming sound.
____________________ leachoc

40. The difference between the image provided by each eye.
____________________ cuor@alb pityarids

41. The clear outer covering of the eye behind which is a fluid.
____________________ nearoc

42. The portion of the retina through which the optic nerve exits and where there are no receptors for light waves.
____________________ dllinb pots

43. A colored circular muscle that opens and closes, forming larger and smaller circles to control the amount of light getting into the eye.
____________________ siri

44. Inability to perceive certain colors, such as red and green.
____________________ crolo den@slb