

CHAPTER 40 THE NERVOUS SYSTEM AND THE EFFECTS OF DRUGS

Review the Key Terms

addiction
 cerebrum
 neuron (NEW rahn)
 rods
 synapse (SIH naps)

central nervous
 cochlea
 reflex
 withdrawal

cerebellum
 cones
 retina
 taste bud

Use the Chapter 40 key terms listed above to complete the puzzle. First, write the correct term on the line after the definitions. Then find the same term in the letter grid and circle it. Terms may be written on horizontal, vertical, or diagonal lines. You will not use all the terms.

1. psychological or physiological drug dependence _____
2. layer of the eye containing rods and cones _____
3. body's control center made up of brain and spinal cord _____ system
4. sensory receptor of the tongue for taste _____
5. portion of brain that maintains balance and muscle coordination _____
6. psychological or physiological illness resulting from cessation of drug use _____
7. largest portion of the brain _____
8. space between neurons _____
9. fluid-filled structure in the ear in which sound vibrations are converted into nerve impulses _____
10. light receptors in the retina responsible for vision in low light levels _____
11. basic structural and functional unit in the nervous tissue _____
12. rapid, automatic, unconscious response to a stimulus _____

f r a x e d h l u c e c
 c e r e b e l l u m t e
 e w i t h d r a w a l n
 r n l d j h e d m l c t
 e e g f i o f d r k o r
 b u t e e e l i h n c a
 r r u i e e e c t g h l
 u o e m n e x t q l l n
 m n s h d a s l a j e e
 m a c w v e r o d s a r
 r g s y h e b n s d s v
 t a s t e b u d f a e o
 w f s a s y n a p s e u
 a d e b n l g i w n e s