

## CHAPTER

# 10

# The Nervous System

## LEARNING EXERCISES

Grade \_\_\_\_\_ Name \_\_\_\_\_

### MATCHING WORD PARTS 1

Write the correct answer in the middle column.

Definition	Correct Answer	Possible Answers
10.1. brain	_____	ambul/o
10.2. bruise	_____	concuss/o
10.3. shaken together	_____	contus/o
10.4. sound	_____	ech/o
10.5. to walk	_____	encephal/o

### MATCHING WORD PARTS 2

Write the correct answer in the middle column.

Definition	Correct Answer	Possible Answers
10.6. brain covering	_____	-esthesia
10.7. sensation, feeling	_____	cephal/o
10.8. spinal cord	_____	klept/o
10.9. to steal	_____	mening/o
10.10. head	_____	myel/o

## MATCHING WORD PARTS 3

Write the correct answer in the middle column.

Definition	Correct Answer	Possible Answers
10.11. abnormal fear	_____	narc/o
10.12. mind	_____	neur/o
10.13. nerve	_____	-phobia
10.14. sleep	_____	psych/o
10.15. stupor	_____	somn/o

## MATCHING STRUCTURES

Write the correct answer in the middle column.

Definition	Correct Answer	Possible Answers
where nerves cross over	_____	cerebellum
uppermost layer of the brain	_____	cerebrum
most protected brain part	_____	hypothalamus
coordinates muscular activity	_____	medulla oblongata
controls vital body functions	_____	pons

## MATCHING ABBREVIATIONS

Write the correct answer in the middle column.

Definition	Correct Answer	Possible Answers
Parkinson's disease	_____	CP
multiple sclerosis	_____	CVA
cerebral palsy	_____	MS
tetanus	_____	PD
cerebrovascular accident	_____	tet

## CHALLENGE WORD BUILDING

These terms are *not* found in this chapter; however, they are made up of the following familiar word parts. You may want to look in the textbook glossary or use a medical dictionary to check your answers.

poly-	encephal/o	-algia
	mening/o	-itis
	myel/o	-malacia
	neur/o	-oma
		-pathy

The term meaning pain in a nerve or nerves is \_\_\_\_\_.

The term meaning abnormal softening of the meninges is known as \_\_\_\_\_.

The term used to describe benign neoplasms made up of neurons and nerve fibers is a/an \_\_\_\_\_.

The term meaning any degenerative disease of the brain is \_\_\_\_\_.

The term meaning an inflammation affecting many nerves is \_\_\_\_\_.

The term meaning abnormal softening of nerve tissue is known as \_\_\_\_\_.

The term meaning inflammation of the meninges and the brain is \_\_\_\_\_.

The term meaning any pathological condition of the spinal cord is \_\_\_\_\_.

The term meaning abnormal softening of the brain is \_\_\_\_\_.

The term meaning inflammation of the meninges, brain, and spinal cord is \_\_\_\_\_.

## LABELING EXERCISES

Identify the numbered items on the accompanying figures.

10.91. \_\_\_\_\_ cortex

10.92. \_\_\_\_\_ lobe

10.93. \_\_\_\_\_ lobe

10.94. \_\_\_\_\_ lobe

10.95. \_\_\_\_\_ lobe

10.96. \_\_\_\_\_

10.97. \_\_\_\_\_ callosum

10.98. \_\_\_\_\_

10.99. \_\_\_\_\_ oblongata

10.100. \_\_\_\_\_ cord

