

# The Cardiovascular System

## LEARNING EXERCISES

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

### MATCHING WORD PARTS 1

Write the correct answer in the middle column.

Definition	Correct Answer	Possible Answers
5.1. aorta	_____	angi/o
5.2. artery	_____	aort/o
5.3. plaque, fatty substance	_____	arteri/o
5.4. relating to blood or lymph vessels	_____	ather/o
5.5. slow	_____	brady-

### MATCHING WORD PARTS 2

Write the correct answer in the middle column.

Definition	Correct Answer	Possible Answers
5.6. blood or blood condition	_____	cardi/o
5.7. crown, coronary	_____	coron/o
5.8. heart	_____	ech/o
5.9. red	_____	-emia
5.10. sound	_____	erythr/o

## MATCHING WORD PARTS 3

Write the correct answer in the middle column.

Definition	Correct Answer	Possible Answers
5.11. white	_____	hem/o
5.12. vein	_____	leuk/o
5.13. fast, rapid	_____	phleb/o
5.14. clot	_____	tachy-
5.15. blood, relating to blood	_____	thromb/o

## MATCHING STRUCTURES

Write the correct answer in the middle column.

Definition	Correct Answer	Possible Answers
a hollow muscular organ	_____	endocardium
cardiac muscle	_____	epicardium
external layer of the heart	_____	heart
inner lining of the heart	_____	myocardium
sac enclosing the heart	_____	pericardium

## MATCHING ABBREVIATIONS

Write the correct answer in the middle column.

Definition	Correct Answer	Possible Answers
mitral valve	_____	A-V
sinoatrial node	_____	IV
right atrium	_____	MV
atrioventricular node	_____	RA
left ventricle	_____	S-A

## 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.

peri-

angi/o

-ectomy

cardi/o

-megaly

phleb/o

-rrhaphy

-rrhexis

-stenosis

Abnormal enlargement of the heart is known as \_\_\_\_\_.

The surgical removal of a portion of a blood vessel is a/an \_\_\_\_\_.

The abnormal narrowing of the lumen of a vein is called \_\_\_\_\_.

The surgical removal of a portion of the tissue surrounding the heart is a/an \_\_\_\_\_.

The procedure to suture the heart wall is a/an \_\_\_\_\_.

The term meaning the rupture of a vein is \_\_\_\_\_.

The suture repair of any vessel, especially a blood vessel, is called  
a/an \_\_\_\_\_.

The term meaning rupture of the heart is \_\_\_\_\_.

The procedure to suture the tissue surrounding the heart is a/an \_\_\_\_\_.

The abnormal enlargement of blood vessels is known as \_\_\_\_\_.

## LABELING EXERCISES

Identify the numbered items in the accompanying figures.

5.91. superior \_\_\_\_\_

5.92. right \_\_\_\_\_

5.93. right \_\_\_\_\_

5.94. left pulmonary \_\_\_\_\_

5.95. left pulmonary \_\_\_\_\_

5.96. pulmonary \_\_\_\_\_ valve

5.97. \_\_\_\_\_ valve

5.98. \_\_\_\_\_

5.99. \_\_\_\_\_ semilunar valve

5.100. \_\_\_\_\_ valve

