

Blood Vessel Anatomy Quiz

Question Prompt: 1

Total Points: 1

#1 is the external jugular vein.

- True
 False
-

Question Prompt: 2

Total Points: 1

#2 is the left brachiocephalic vein.

- True
 False
-

Question Prompt: 3

Total Points: 1

#3 is the axillary vein.

- True
 False
-

Question Prompt: 4

Total Points: 5

Points per answer: 1

Match each letter with the correct answer.

- | | |
|-------|------------------------|
| A. #4 | 1. brachial vein |
| B. #5 | 2. median cubital vein |
| C. #6 | 3. cephalic vein |
| D. #7 | 4. radial vein |
| E. #8 | 5. basalic vein |
-

Question Prompt: 5

Total Points: 8

Points per answer: 1

Match each letter with the correct answer.

- | | |
|--------|------------------------|
| A. #12 | 1. common iliac artery |
|--------|------------------------|

- | | |
|--------|--------------------------|
| B. #11 | 2. common iliac vein |
| C. #10 | 3. external iliac vein |
| D. #9 | 4. popliteal vein |
| E. #32 | 5. femoral vein |
| F. #33 | 6. external iliac artery |
| G. #34 | 7. popliteal artery |
| H. #35 | 8. internal iliac artery |
-

Question Prompt: 6

Total Points: 1

The inferior vena cava empties into the _____ and carries blood _____ oxygen.

- right atrium, with
 - left atrium, with
 - right atrium, without
 - left atrium, without
 - none of the above
-

Question Prompt: 7

Total Points: 1

The superior vena cava enters the _____ and carries blood _____ oxygen

- left atrium, with
 - right atrium, with
 - left atrium, without
 - right atrium, without
 - none of the above
-

Question Prompt: 8

Total Points: 1

The aorta leaves the _____ and carries blood _____ oxygen.

- right ventricle, without
 - left ventricle, with
 - right ventricle , with
 - left ventricle, without
 - none of the above
-

Question Prompt: 9

Total Points: 1

The pulmonary veins enter the _____ carrying blood _____ oxygen.

- right atrium, with
 - left atrium, without
 - right ventricle, with
 - left ventricle, without
 - none of the above
-

Question Prompt: 10

Total Points: 1

The pulmonary artery leaves the _____ carrying blood _____ oxygen

- left ventricle, with
 - right ventricle, with
 - left atrium, without
 - right atrium, without
 - none of the above
-

Question Prompt: 11

Total Points: 5

Points per answer: 1

Match each letter with the correct answer.

- | | |
|--------|----------------------|
| A. #20 | 1. tunica externa |
| B. #21 | 2. connective tissue |
| C. #24 | 3. tunica media |
| D. #25 | 4. valve |
| E. #23 | 5. lumen |
-

Question Prompt: 12

Total Points: 1

#19 is a vein.

- True
 - False
-

Question Prompt: 13

Total Points: 1

#26 is an artery.

- True
 - False
-

Question Prompt: 14

Total Points: 1

#22 is

- endothelium
 - tunica interna
 - connective tissue
 - both A and B
 - none of the above
-

Question Prompt: 15

Total Points: 2

Points per answer: 1

Veins carry blood _____ from the heart _____ oxygen

Question Prompt: 16

Total Points: 1

The hepatic vein drains the

- stomach
 - liver
 - kidneys
 - spleen
-

Question Prompt: 17

Total Points: 1

The right and left gastric veins would drain the

- liver
 - spleen
 - heart
 - kidneys
 - none of the above
-

Question Prompt: 18

Total Points: 1

The renal arteries carry blood to the

- spleen
 - liver
 - kidneys
 - stomach
 - none of the above
-

Question Prompt: 19

Total Points: 1

The great saphaneous vein drains into the _____ vein

- popliteal
 - common iliac
 - femoral
 - internal iliac
 - none of the above
-

Question Prompt: 20

Total Points: 1

The femoral vein drains into the

- common iliac
 - great saphaneous
 - external iliac
 - internal iliac
 - none of the above
-

Question Prompt: 21

Total Points: 1

#27 is the axillary vein

- True
 - False
-

Question Prompt: 22

Total Points: 1

#29 is the

- dorsalis pedis vein
- femoral vein
- anterior tibial vein

- popliteal vein
 - none of the above
-

Question Prompt: 23

Total Points: 6

Points per answer: 1

Match each letter with the correct answer.

- | | |
|--------|---------------------------|
| A. #36 | 1. brachial artery |
| B. #37 | 2. radial artery |
| C. #38 | 3. brachiocephalic artery |
| D. #39 | 4. dorsalis pedis artery |
| E. #30 | 5. anterior tibial artery |
| F. #31 | 6. axillary artery |
-

Question Prompt: 24

Total Points: 6

Points per answer: 1

Match each letter with the correct answer.

- | | |
|--------|-----------------------------|
| A. #42 | 1. external carotid |
| B. #41 | 2. internal carotid |
| C. #40 | 3. inferior mesenteric vein |
| D. #43 | 4. common carotid |
| E. #44 | 5. superior mesenteric vein |
| F. #45 | 6. hepatic portal vein |
-

Question Prompt: 25

Total Points: 1

#48 is the left common carotid artery.

- True
 - False
-

Question Prompt: 26

Total Points: 1

#49 is the left common carotid artery.

- True
 - False
-

Question Prompt: 27

Total Points: 1

#50 is the left subclavian artery.

- True
 - False
-

Question Prompt: 28

Total Points: 1

The gastric arteries carry blood to the _____.

- kidneys
 - liver
 - stomach
 - spleen
 - none of the above
-

Question Prompt: 29

Total Points: 1

The gonadal artery carries blood to the

- testicles
 - gonads
 - ovaries
 - both A and C
 - all of the above
 - none of the above
-

Question Prompt: 30

Total Points: 8

Points per answer: 1

Match each letter with the correct answer.

- | | |
|--------|--------------------|
| A. #53 | 1. aortic arch |
| B. #54 | 2. celiac artery |
| C. #55 | 3. hepatic artery |
| D. #56 | 4. Ascending aorta |

- | | |
|--------|-------------------------------|
| E. #57 | 5. right common iliac artery |
| F. #61 | 6. abdominal aorta |
| G. #62 | 7. left common iliac artery |
| H. #63 | 8. superior mesenteric artery |
-

Question Prompt: 31

Total Points: 3

List the three layers of a blood vessel from the inside out.

Question Prompt: 32

Total Points: 4

List at least four differences between arteries and veins

Question Prompt: 33

Total Points: 4

Name and describe the two different types of blood vessels in a capillary bed.

Question Prompt: 34

Total Points: 2

Describe a pre-capillary sphincter.

Question Prompt: 35

Total Points: 4

Name the first four branches of the aorta, in order, starting with the one closest to the heart.
