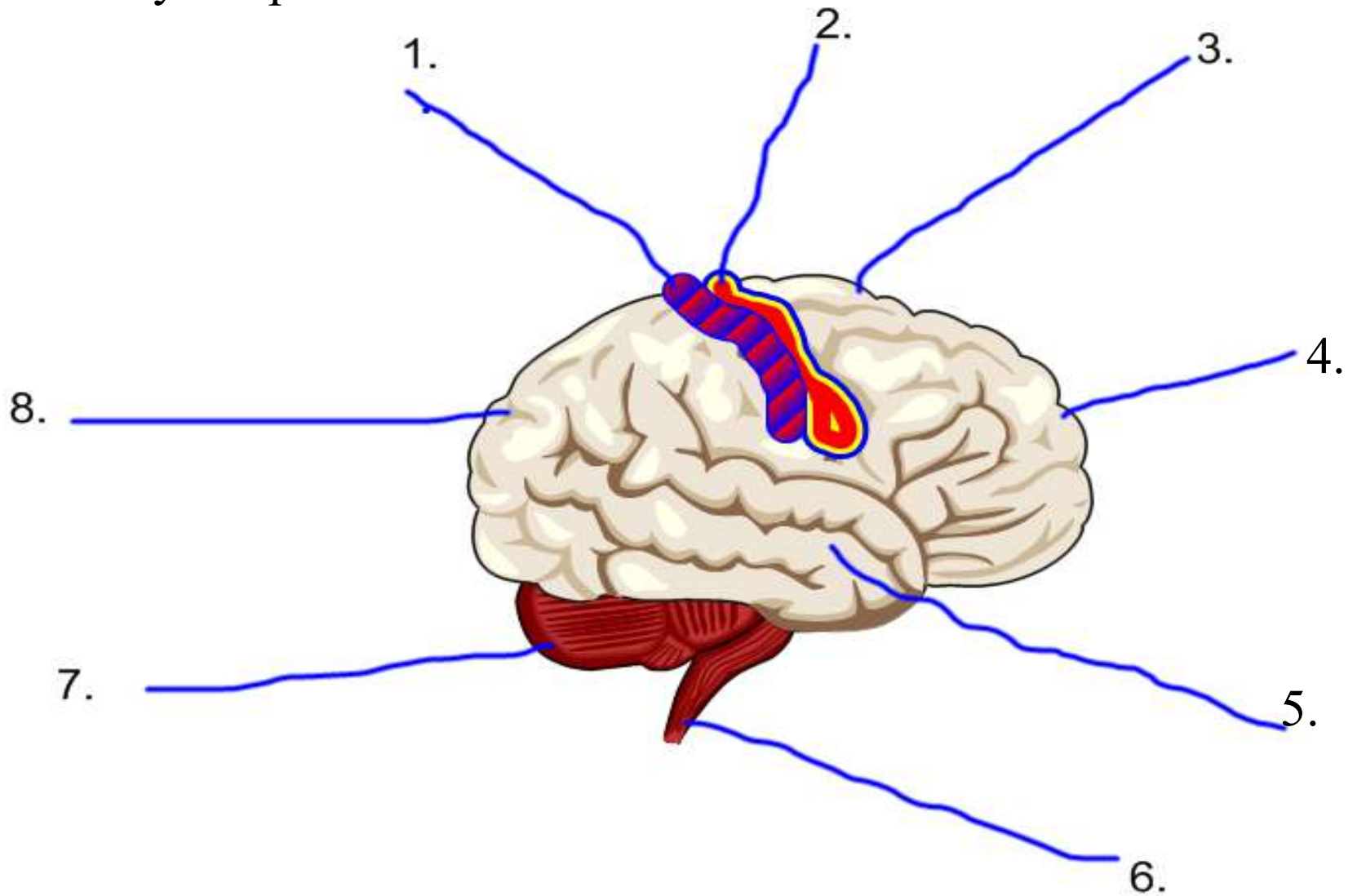


Anatomy B

Final exam review

Yahoo!

Identify the parts of the brain



9

- Which parts of the brain do the following:
 - Regulate breathing
 - Assess auditory info
 - control hunger and thirst
 - assess sight

10

- The entire brain is made up of millions of

-

11

- Which part of the brain...
 - assesses tactile stimuli
 - controls osmotic balance
 - gives you judgement, reasoning, intelligence
 - short term memory

12

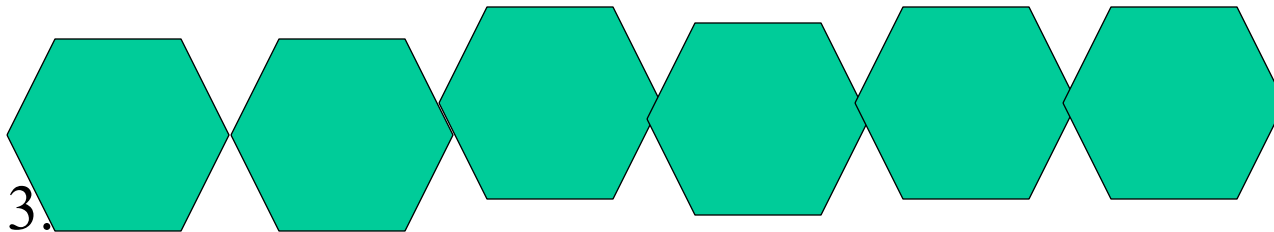
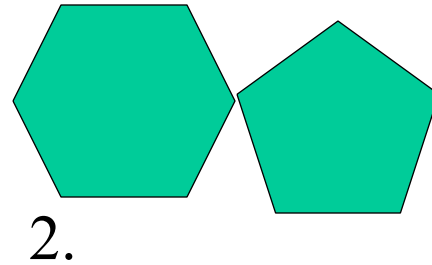
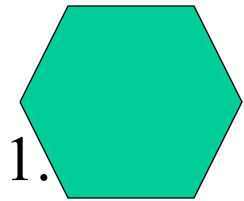
- Which parts of your body are associated with the largest fields of the somatosensory cortex and why?

13

- What is wrong with Lorenzo?
- Where did he get the disease?
- What can't he do?

14

- What are these?



*

15

- What is the name of the dissacharide found in...
- -table sugar
- - dairy products

16

- What is the name of the polysaccharide if.
 - -Stored in a plant?
 - - Gives structure to a plant?
 - -Stored in an animal?

17

- What are the 3 things you have to consider to name a fat?

18

- All proteins are made of...

- Each polypeptide has two ends called the

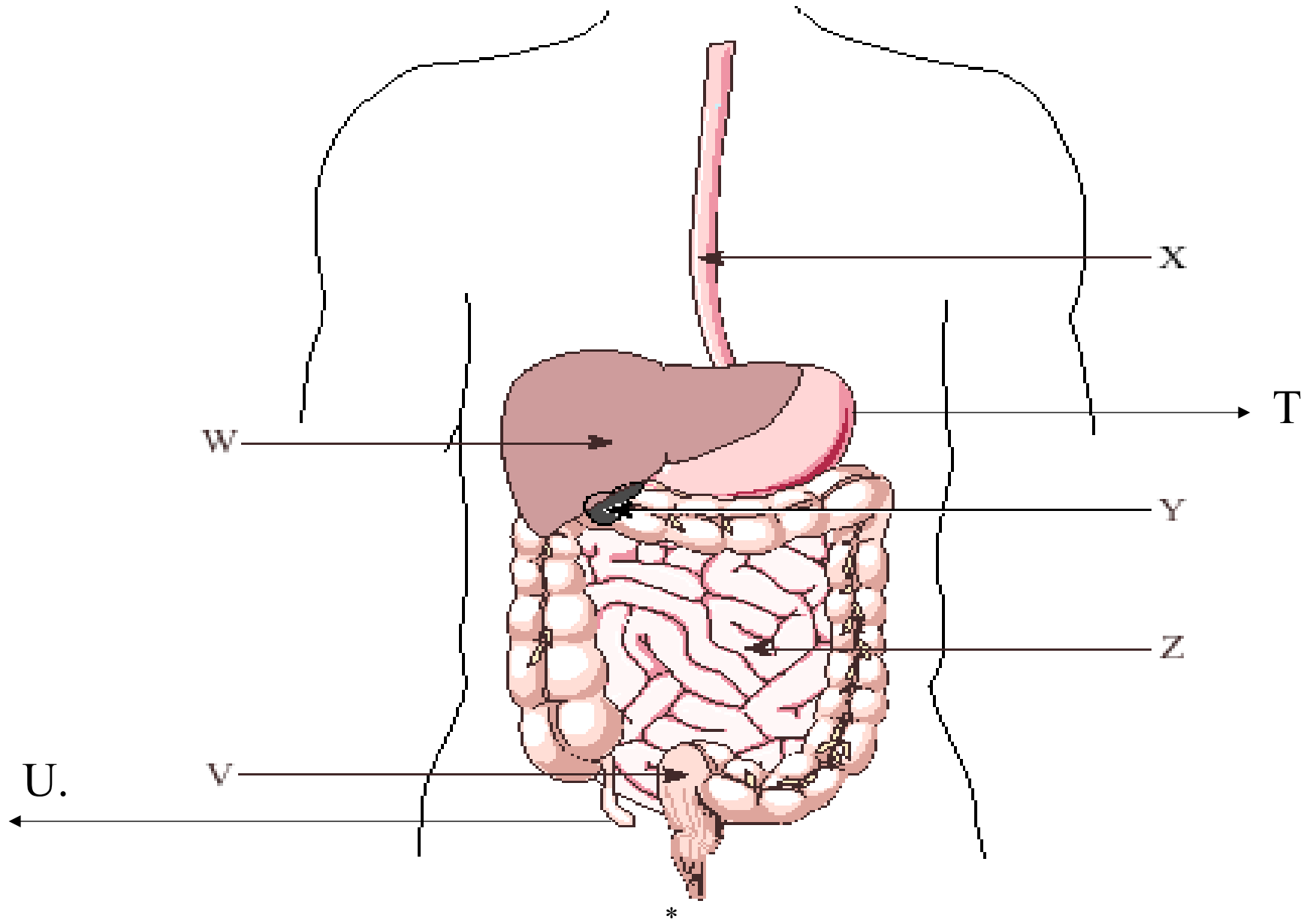
19

- What causes the following?
- - Choking
- - Heart burn
- - Diarrhea

20

- Which chemicals and enzymes in the body break down fats?
- Where do they come from?

Label these



22

- Which macronutrient do these enzymes break down?
- - Maltase
- - Trypsin
- - Aminopeptidase
- - Pancreatic amylase

23

- What is the ultimate goal of the digestive system?

24

- Which two organs work together to balance blood sugar?
- What two enzymes work together?

25

If you have too much glucose in your blood,
you are considered to be

If you have too little, you are

26

- Trace the path of blood into the kidney.

Get it into the kidney and through the nephron
and back out

27

- What is the main job of the following:
 - Bladder
 - Proximal tubule
 - Ureter
 - Glomerulus

28

- What is the reason for urinary and bladder infections?

29

- List some diseases, conditions or habits that can make people more likely to experience renal/kidney disease.

30

- List several treatments for kidney failure.

Start with the **least invasive**

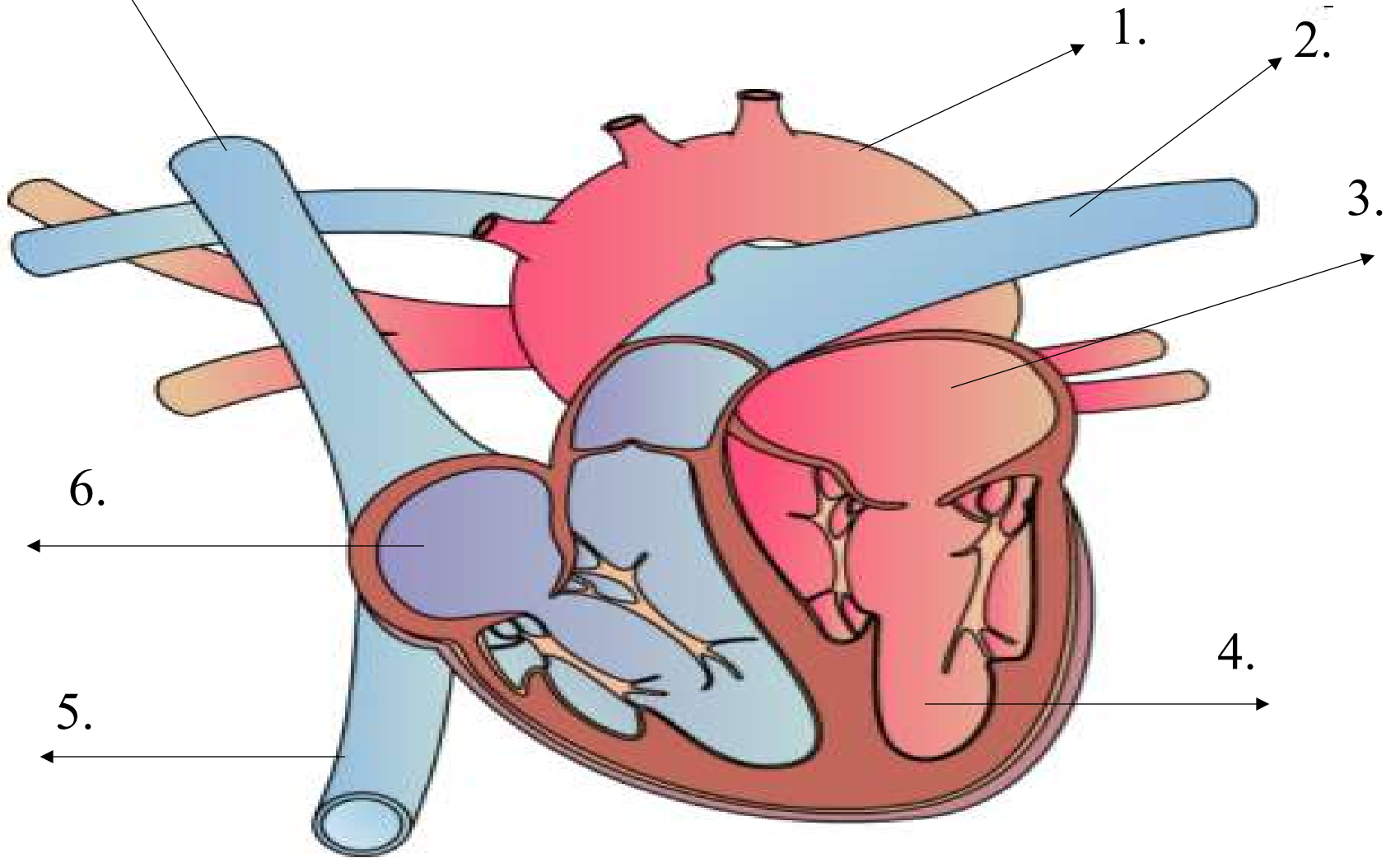
31

- What types of things would the kidney return to the blood?
- What types of things would it excrete?

#32

- List some symptoms of a heart attack
- What do we mean by “blood pressure”?

Label these



34

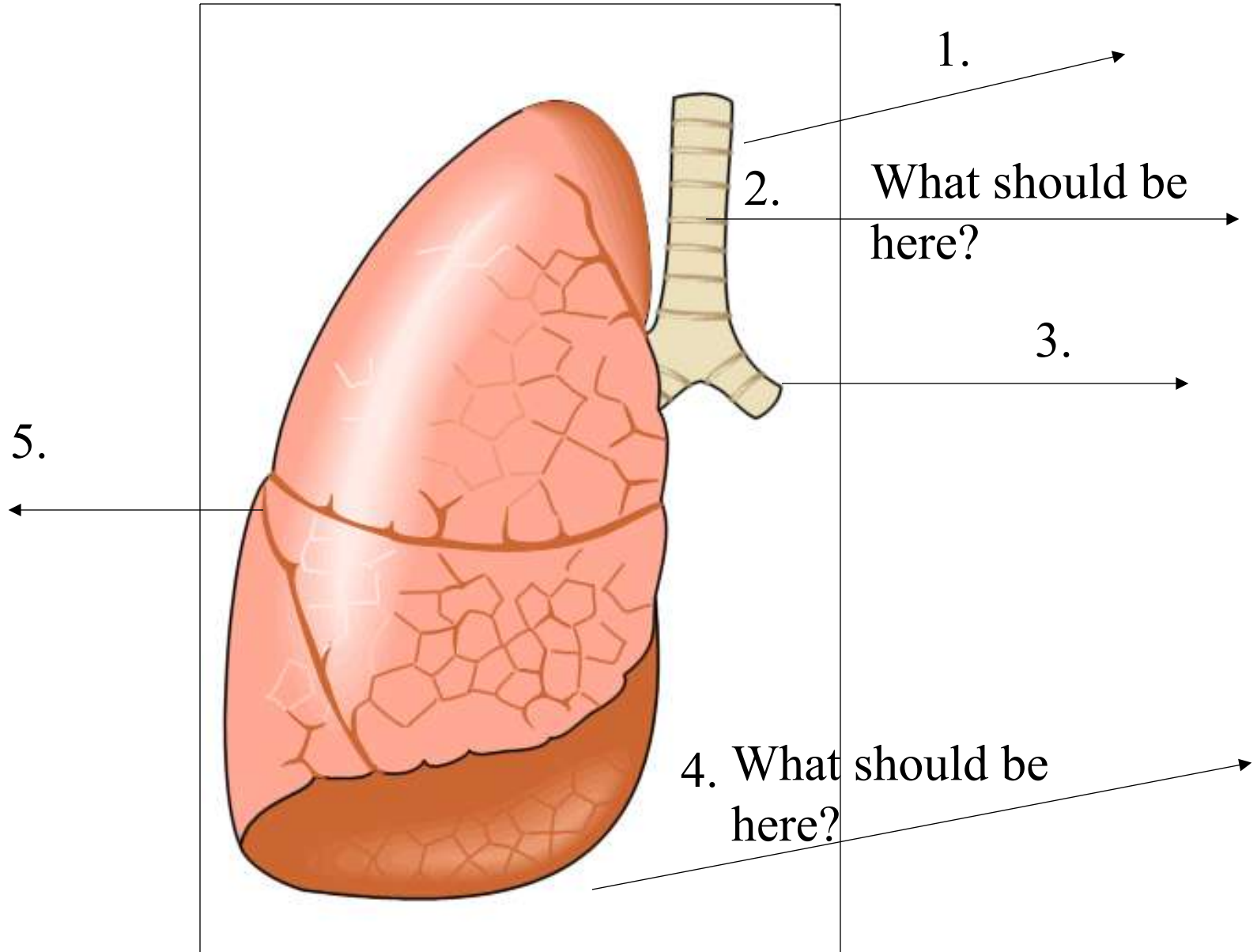
- Which cholesterol is “good” - why?
- What is angina?

35

- Which law describes why oxygen and carbon dioxide move between blood and the lungs?

36

- What picks up oxygen from the lungs?



#38

- List several diseases or disorders that can affect lung efficiency

39

- What state of matter?
- - is oxygen in the blood?
- - is carbon dioxide in the blood?