

Number/Name: _____

Date: _____

5th Grade Life Science Test

Standard 2.a

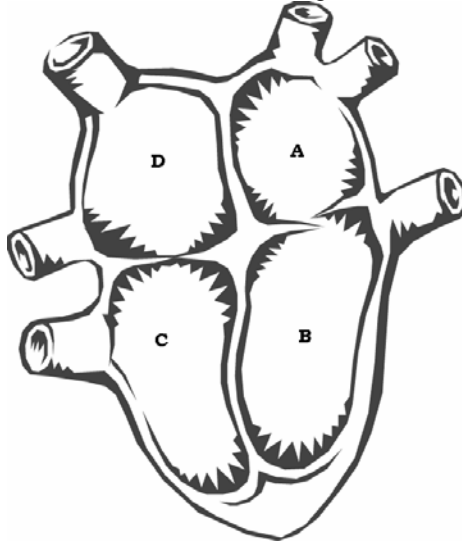
1. How do glucose sugar and oxygen get to cells, and how are cellular waste and carbon dioxide taken away?

2. How is water transported in a plant? _____

3. What are villi? _____ Why are they important?

Standard 2.b

4. Label this diagram of the heart and tell where blood is coming from and where blood is going.



- a. Name of part: _____

Where is the blood coming from? _____

Where is the blood going? _____

- b. Name of part: _____

Where is the blood coming from? _____

Where is the blood going? _____

- c. Name of part: _____

Where is the blood coming from? _____

Where is the blood going? _____

- d. Name of part: _____

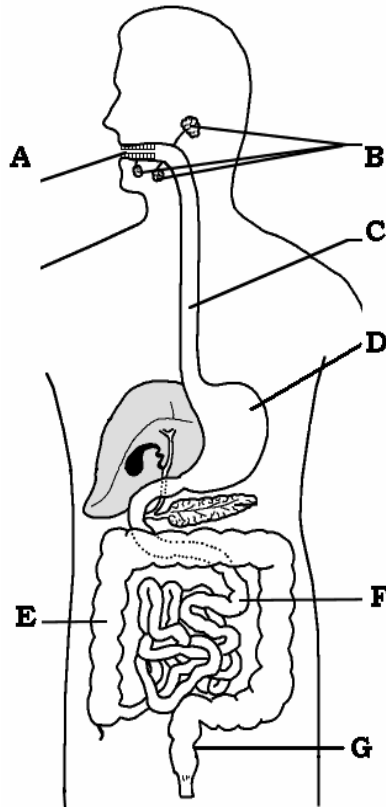
Where is the blood coming from? _____

Where is the blood going? _____

5. What are the blood vessels that take blood away from the heart called? _____
6. What are the blood vessels that take blood toward the heart called? _____
7. What are capillaries? _____ What happens in them?

8. What are alveoli? _____ What happens in them?

Standard 2.c



9. Label this diagram of the digestive system and tell what each part does.

- a. Name of part: _____ What does it do?

- b. Name of part: _____ What does it do?

- c. Name of part: _____ What does it do?

- d. Name of part: _____ What does it do?

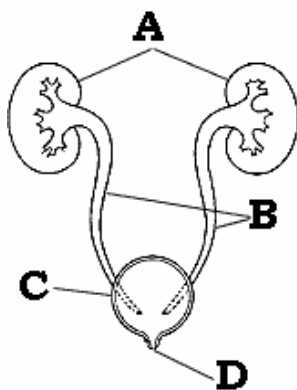
- e. Name of part: _____ What does it do?

- f. Name of part: _____ What does it do?

- g. Name of part: _____ What does it do?

Standard 2.d

10. Label this diagram of the excretory system and tell what each part does.



- a. Name of part: _____ What does it do?

- b. Name of part: _____ What does it do?

- c. Name of part: _____ What does it do?

- d. Name of part: _____ What does it do?

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11. What do plant cells do with cellular wastes? _____

12. What would happen if cellular wastes were not removed? _____ Why?

Standard 2.e

13. How are water and minerals transported in a vascular plant? _____

14. How is sugar transported in vascular plants? _____

Standard 2.f

15. What is photosynthesis? _____

16. Write the chemical equation for photosynthesis:

Standard 2.g

17. What is cellular respiration? _____

18. Write the chemical equation for cellular respiration:

19. Is cellular respiration the same as breathing? _____