

Student Name: _____ Date: _____

Level 1 Question 1

1. Marie Maynard Daly was a biochemist and the first African-American woman to earn a PH.D in chemistry.



Marie Maynard Daly

(Teacher choose one)

CUE/S:

“Identify the image of Marie Daly.”

“Name the first African-American woman to earn a Ph.D. in chemistry.”

PMC Method Used: _____

Completed Task: Yes _____ No _____

1

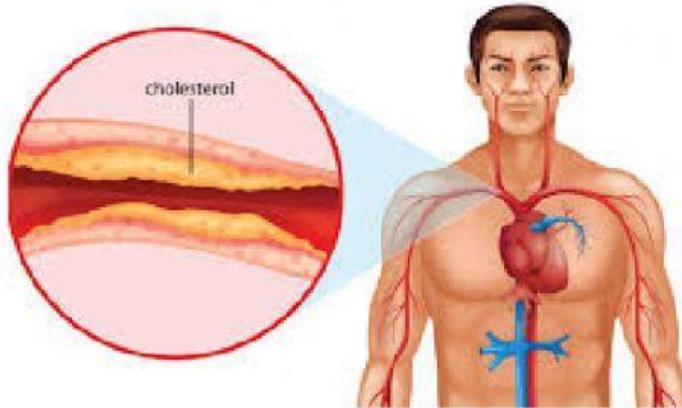
Student Name: _____

Date: _____

Level 1 Question 2

2. Diet has been shown to be a major risk factor for coronary heart disease. Marie discovered the link between high cholesterol and heart disease. Where do you see the image of a blocked artery?

Cholesterol Blocking Artery



(Teacher choose one)

CUE/S: “Identify the picture of a clogged artery.”

2

PMC Method Used: _____

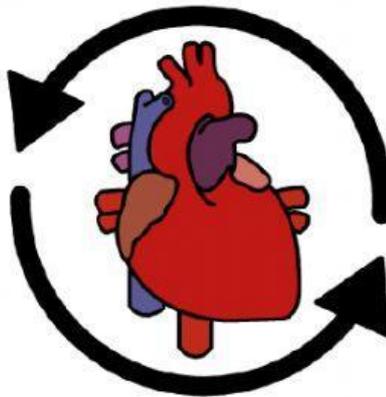
Completed Task: Yes _____ No _____

Student Name: _____

Date: _____

Level 1 Question 3

3. The groundbreaking research Marie Daly did, opened up a new understanding of how foods and diet can affect the health of the heart and the **circulatory system**. The **circulatory system** picks up oxygen everytime you breathe using another body system, the respiratory system. When a group of organs function together to do a job they are called a system. Where is the image of the **circulatory system** ?



Circulatory System

(Teacher choose one)

CUE/S: “**Label** the image that shows the circulatory system.”
 “**Identify** the image that shows the circulatory system.”
 “Can you **name** the picture above that displays the circulatory?”

PMC Method Used: _____

Completed Task: Yes _____ No _____

Student Name: _____ Date: _____

4. Marie Daley was also an early investigator into the effects of cigarette smoke on the **lungs** and on hypertension. The **lungs** are a pair of spongy, air-filled organs located on either side of the chest



(Teacher choose one)

CUE/S: “**Label** the symbol that shows the lungs.”

“**Identify** the picture of your response.”

“Can you **name** the organ pictured above?”

PMC Method Used: _____

Completed Task: Yes _____ No _____

Student Name: _____ Date: _____

Level 2 Question 1

1. Marie Maynard Daly was a biochemist who played a key role in developing new medicines to fight diseases. Biochemists study the chemical and physical principles of living things and of biological processes, such as cell development, growth, heredity, and disease. Which image shows Marie Maynard Daly?



(Teacher choose one)

CUE/S: “**Show** me your answer.”

1

PMC Method Used: _____

Completed Task: Yes _____ No _____

Student Name: _____ Date: _____

2. The arteries carry the oxygen rich blood pumped by the heart to all parts of the body. Plaque is a collection of cholesterol which builds up in the inner sides of your blood vessels overtime, this can be a genetic or lifestyle cause, but can lead to a heart attack. Marie discovered the link between high cholesterol and heart disease. What does a blocked artery looks like?



(Teacher choose one)

CUE/S: “Show me your response to the question.”
 “Relate your previous knowledge and respond.”

2

PMC Method Used: _____

Completed Task: Yes _____ No _____

Student Name: _____

Date: _____

Level 2 Question 3

3. The **circulatory system** picks up oxygen everytime you breathe using another body system, the respiratory system. When a group of organs function together to do a job they are called a system. Which image shows the circulatory system that Marie Daley helps conduct groundbreaking research?

A.



B.



(Teacher choose one)

CUE/S: “**Show** your best response to the question above.”

“Can you **Compare** the two choices and chose the best answer?”

PMC Method Used: _____

Completed Task: Yes _____ No _____

Student Name: _____

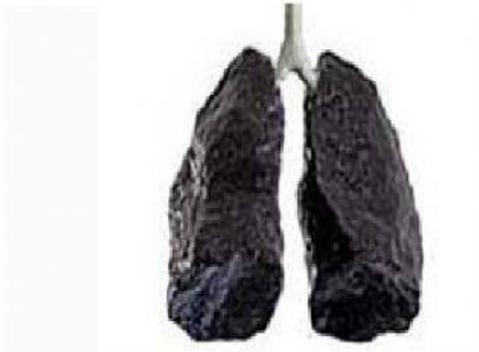
Date: _____

Level 2 Question 4

4. Marie daly research the effect of cigarrets on the lungs. Which image shows the result of her research and what smoking does to the lungs?

A.

B.



(Teacher choose one)

CUE/S:

“**Show** the image that best answer the question.”

“**Relate** your response to prior knowledge and tell...”

PMC Method Used: _____

Completed Task: Yes _____ No _____

Student Name: _____ Date: _____

1. **Show** which of the following images is of Marie Maynard Daly?

A.



B.

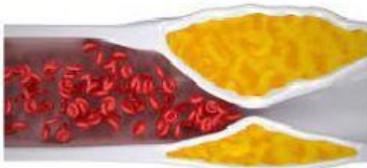


C.

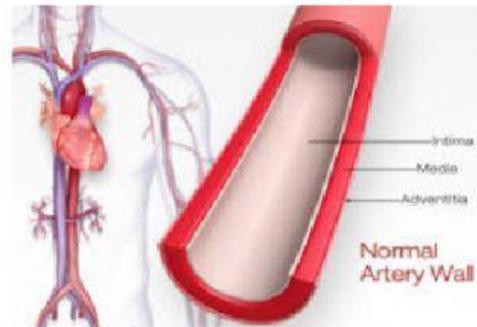


2. Marie Daly was an African-American who researched the effect of bad cholesterol and heart attacks. **Compare** the given choices and draw a conclusion as to which artery would cause a heart attack.

a.



b.



3. When a group of organs function together to do a job they are called a system. Which of the systems below did Marie Daly help to conduct groundbreaking research on? **Rationalize** and make the best choice, by locating the circulatory system.

PMC Method Used: _____

Completed Task: Yes _____ No _____