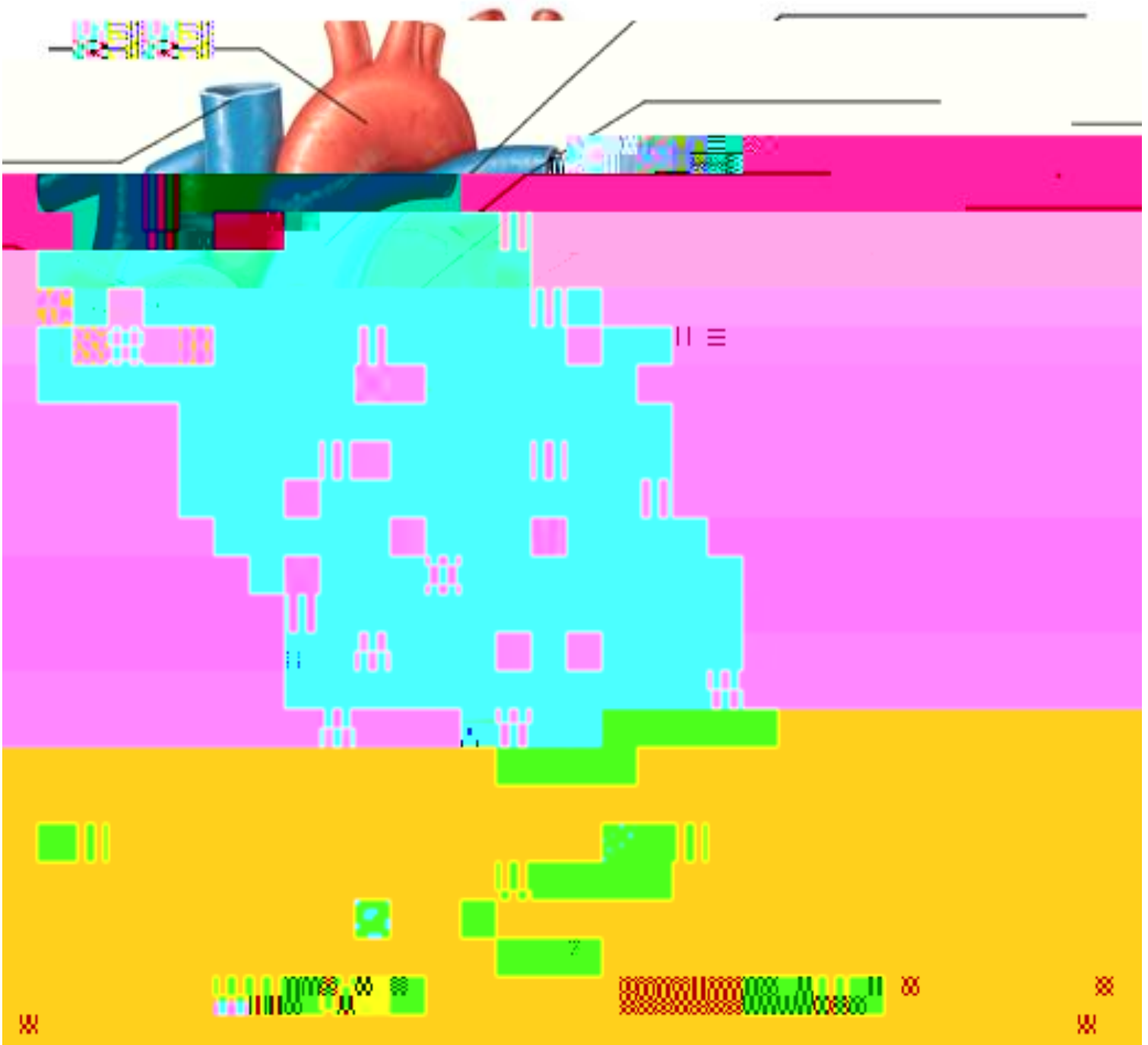


A Basic Introduction to the Cardiovascular System Grades 11/12

Label the parts of the heart using the correct anatomical labels below:



Describe the path of a red blood cell as it enters and leaves the heart. Include all the structures it, organs, and blood vessels it passes through.

BLOOD VESSELS?!? Briefly describe the and contrast the structure and function of the following blood vessels:

Arteries:

Arterioles:

Capillaries:

Venules:

Veins:

Define these common diseases and how they relate to the circulatory system:

a. High Blood Pressure =

b. Heart Attacks =

Describe the changes in your blood flow that occur when:

a. When you go from a hot environment to a cold one:

b. When you go from rest to exercise:

Take your HEART RATE!
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