Retrieval

Link the term with the correct definition.	
Stroke volume	<u>The amount of blood</u> pumped out of the heart in 1 minute.
Red blood cells	The circulatory loop that controls blood flow from the heart to the lungs.
Cardiac output	The circulatory loop that controls blood flow from the heart to the rest of the working muscles & organs.
Pulmonary system	The number of heart beats per minute (bpm).
Heart rate	Transports oxygen to cells around the body & delivers carbon dioxide to the lungs.
Systemic system	<u>The amount of blood</u> pumped out of the heart during each contraction/beat.

WALT – Demonstrate K&U in CV system

WILF

- Understand your strengths

- Understand areas for development

- Recap the heart, blood vessels and blood
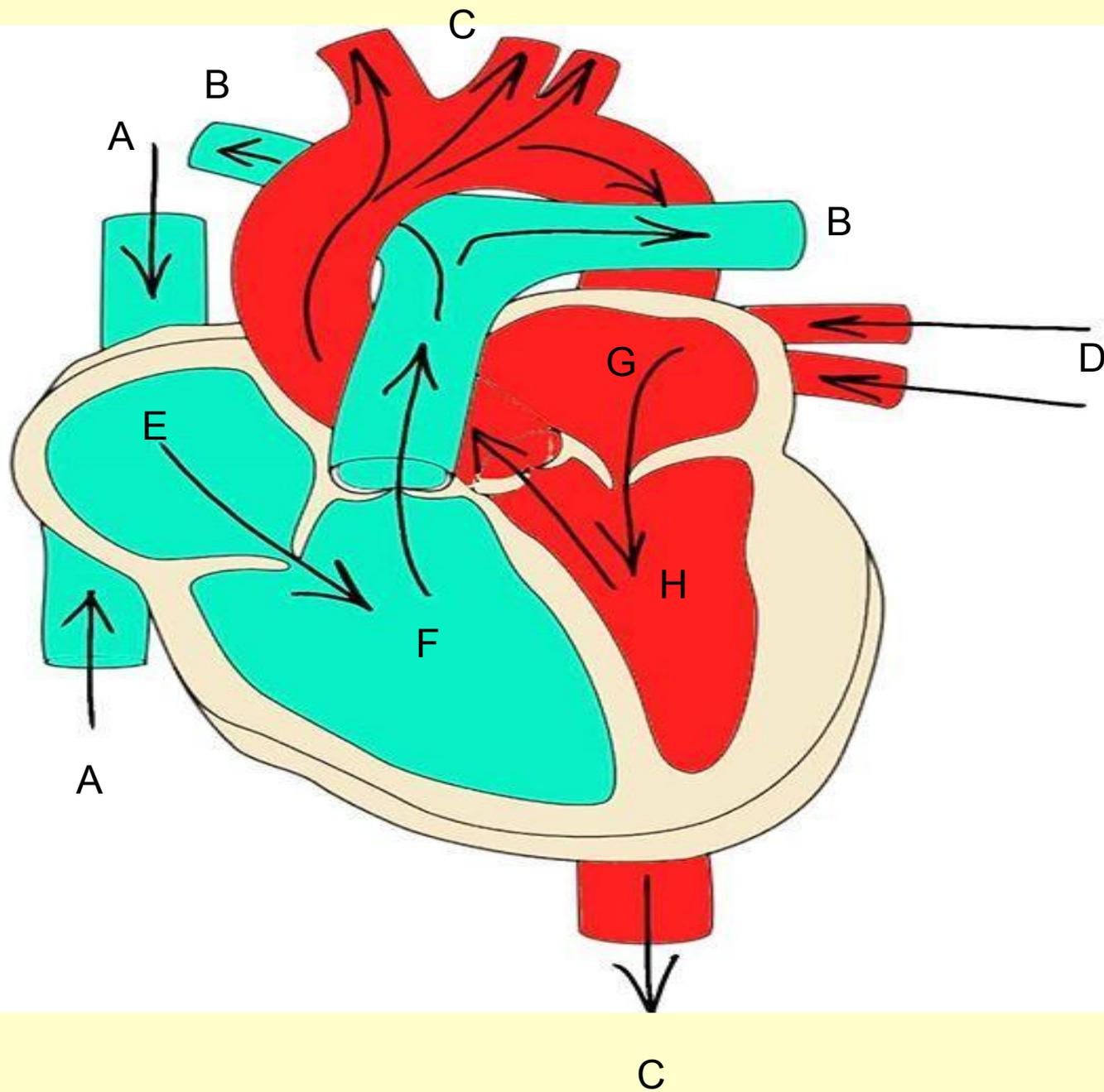
- **Why?**

 To inform revision

Exam Questions

1. What is the function of the septum? (1)

2. What are the differences between the pulmonary artery & the pulmonary vein? (4)

3. What is the role of the red blood cells? (1)

Quiet revision

- Individual revision from books or question tennis in pairs.

Define Stroke Volume

Define Heart Rate

Define Cardiac Output

Q- The valve that prevents backflow from the right atrium to the right ventricle.

Q- The valve that prevents backflow from the left atrium to the left ventricle.

Q- Describe the **role** and **location** of the semilunar valves.

What is: **This is the amount of blood pumped out by (each ventricle) the heart in 1 beat/contraction.**

What is: **The number of times the heart contracts in 1 minute**

<u>What is:</u> This is the amount of blood pumped out by the heart (left ventricle) in 1 minute.

Describe two features of Arteries

Describe two features of Veins

Describe two features of capillaries

Describe the journey that a red blood cell would take. Starting in the left ventricle.

A:
Semi Lunar Valve
Aorta
Body Cells
Vena Cava
Right Atrium
Tricuspid Valve
Right Ventricle
Semi Lunar Valve
Pulmonary Artery
Lungs
Pulmonary Vein
Left Atrium
Bicuspid valve

Question Circle

- Use your book to create 5 questions.