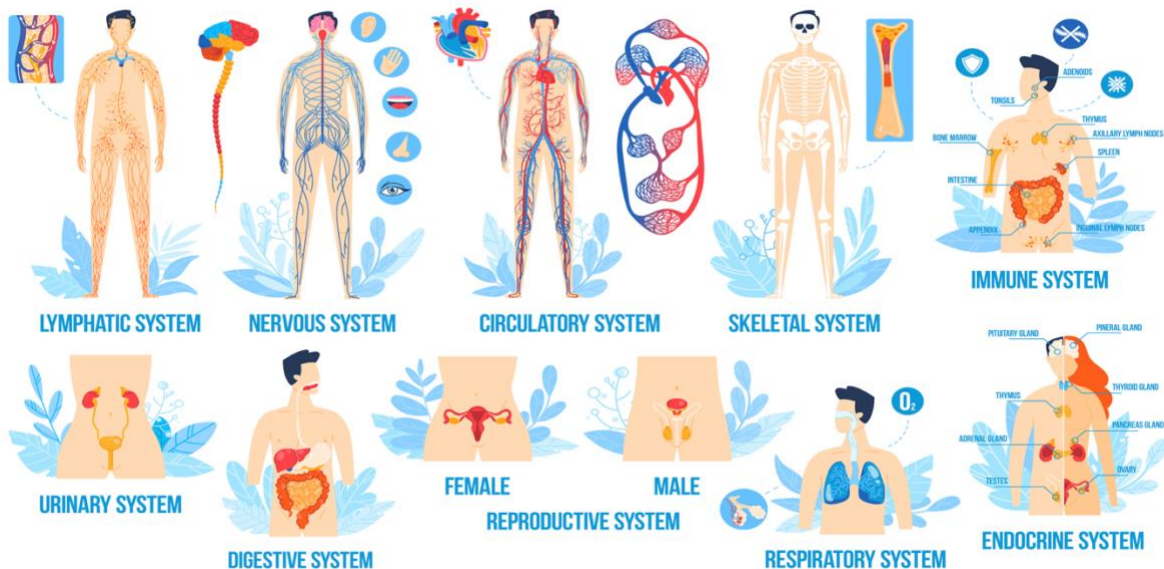


# **AE** Academic English UK

## Systems of the Human Body



## 1. Cardiovascular System

EXAMPLE

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## Teacher's Notes

**Lesson aim:**

To review/to teach one of the eleven body systems through a range of activities.

**Timing:**

60 minutes+

**Who is this for?**

This lesson has been designed as either a range of reviewing/recycling tasks for those that already have some medical knowledge or as a range of activities for those beginning their medical studies.

Level	Medical Knowledge Level	Lesson Ideas	Lesson Timing
All	None	<ol style="list-style-type: none"> <li>1. Pre-teach the vocabulary before each body system.</li> <li>2. Drill pronunciation after each body system.</li> <li>3. Test each body system at the end of each lesson using the test questions at the back of this booklet. Select the questions that are relevant to the body system you wish to test.</li> </ol>	<p>40 mins for the introduction. 50-60 mins per system.</p>
All	Some	<ol style="list-style-type: none"> <li>1. Students can work through each task in small groups or pairs if the teacher does not know how much medical knowledge the students have.</li> <li>2. Drill pronunciation of key medical terms after each body system.</li> </ol>	<p>30 mins for the introduction. 40-50 mins per system.</p>
All	Studied topic previously	<p>Use as a reviewing/recycling task. Run as a workshop where students are working at their own pace with the teacher feeding in the sample answers when required.</p>	<p>20 mins for the introduction. 20 -30 mins per system.</p>

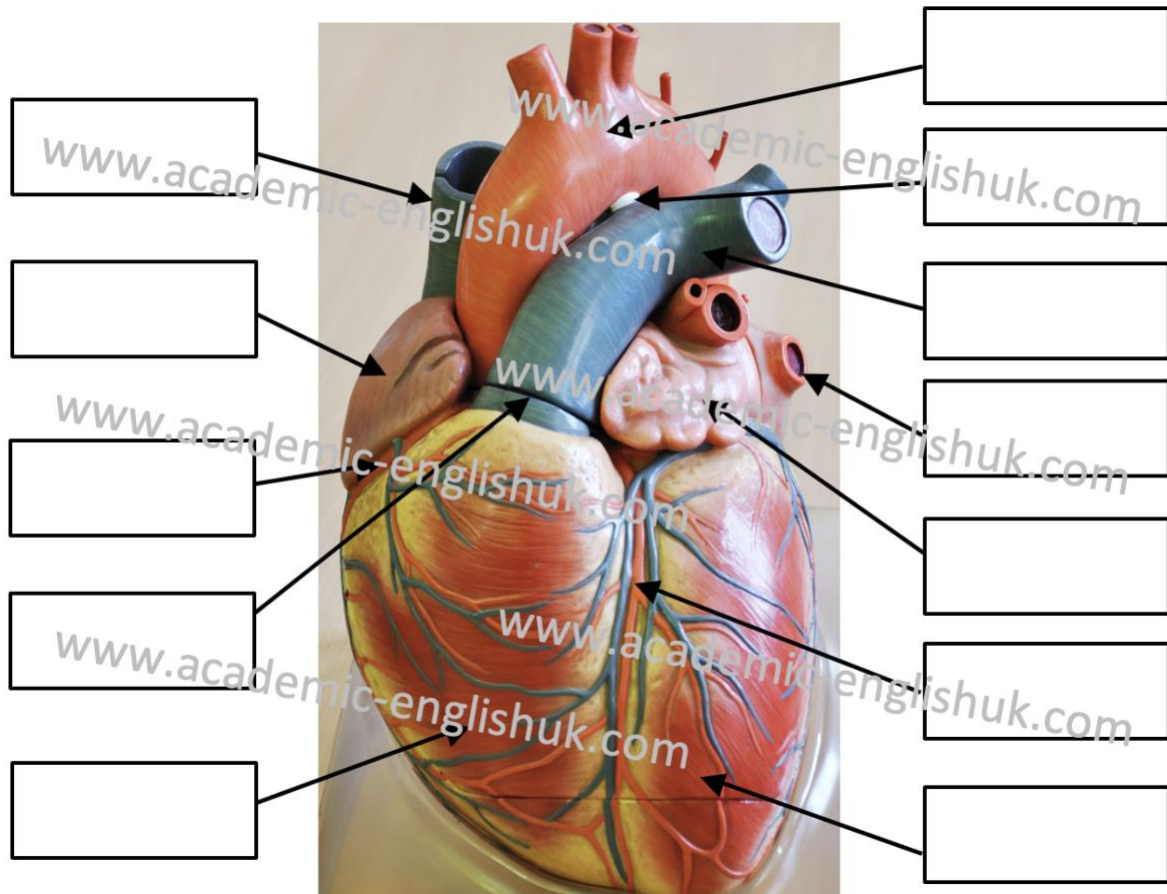
**Differentiation: Extension ideas**

1. Gap fill exercises – remove each table of ‘given’ words.
2. Text boxes – find collocations.
3. Sample paragraph answers – paraphrase or summarise content.
4. Sample paragraph answers – extend the paragraph by researching the organ/system and adding to what has been given.
5. Write a paragraph of other organs or glands in that system.
6. Draw a diagram of an organ and label it.
7. Research an organ and present it to the class.

**1. The Cardiovascular System EXAMPLE**

1.1. Label the illustration of the human heart using the words from the table. Compare with a partner when you have finished and then practice saying the words aloud together.

right ventricle		right atrium	
	left coronary artery		aorta
left pulmonary vein		left pulmonary artery	

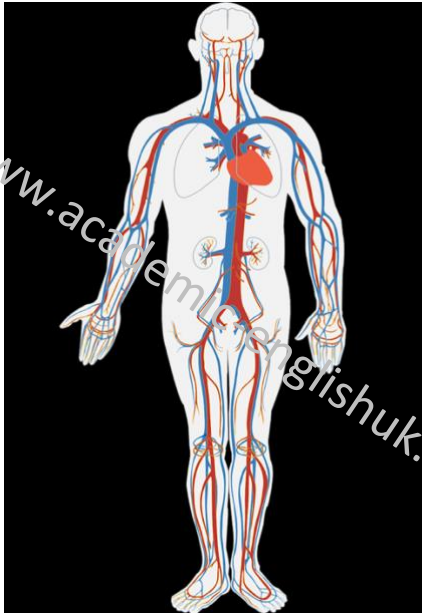


1.2. Read the definition of the cardiovascular system and identify the TEN errors. Compare with your partner when you have finished.

The cardiovascular system, also called the respiratory system, maintains the distribution of water \_\_\_\_\_ and from all parts of the body, \_\_\_\_\_ to tissues and removing carbon \_\_\_\_\_. It is comprised of the heart, which is \_\_\_\_\_ pumps blood around the body, veins \_\_\_\_\_ from the heart, arteries that \_\_\_\_\_ to the heart, and capillaries that are \_\_\_\_\_ arteries and veins that distribute carbon \_\_\_\_\_

i.		vi.	
ii.		vii.	
iii.		viii.	
iv.		ix.	
v.		x.	

1.3. The circulatory system consists of two parts: the pulmonary circulation and the systemic circulation. Explain how [redacted] and key words to help you. Write no [redacted] words.



<p><b>Pulmonary Circulation</b></p> <p>Key words:</p> <ul style="list-style-type: none"> <li>• Heart and lungs.</li> <li>• [redacted]</li> <li>• Oxygen.</li> <li>• [redacted]</li> <li>• Oxygenated blood.</li> <li>• [redacted]</li> </ul>
<p><b>Systemic Circulation</b></p> <p>Key words:</p> <ul style="list-style-type: none"> <li>• [redacted]</li> <li>• Oxygenated blood.</li> <li>• [redacted]</li> <li>• Deoxygenated blood.</li> <li>• [redacted]</li> </ul>

Write your answer here and then compare with a partner. Is your understanding of the [redacted] the same as your partner's?

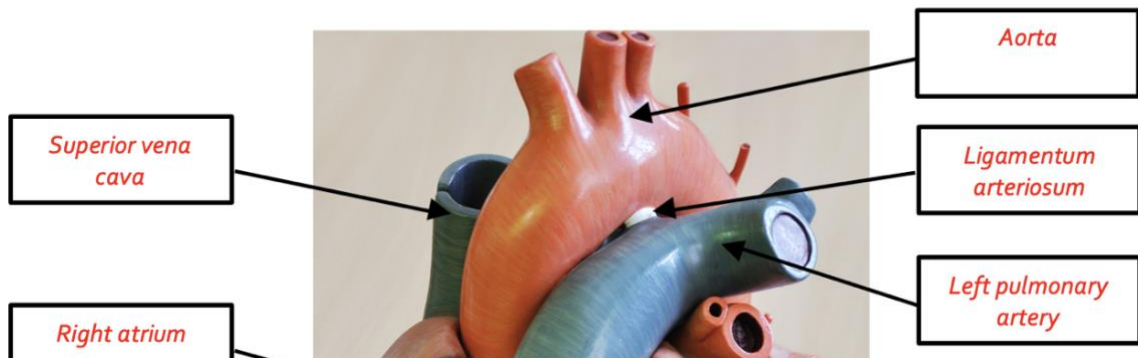
<b>Pulmonary Circulation</b>
<b>Systemic Circulation</b>

1.4. Using the information in exercises 1.2 & 1.3, write a [redacted] the [redacted] compare with a partner when you have finished.

1.5. **Research task:** select one aspect of the [redacted]. Spend 15 minutes finding out what you can about it and present this information in small groups.

**1. The Cardiovascular System ANSWERS**

1.1. Look at the illustration of the human heart and label each part. Compare with a partner when you have finished and then practice saying the parts aloud together.



**ALL ANSWERS INCLUDED IN PAID VERSION...**