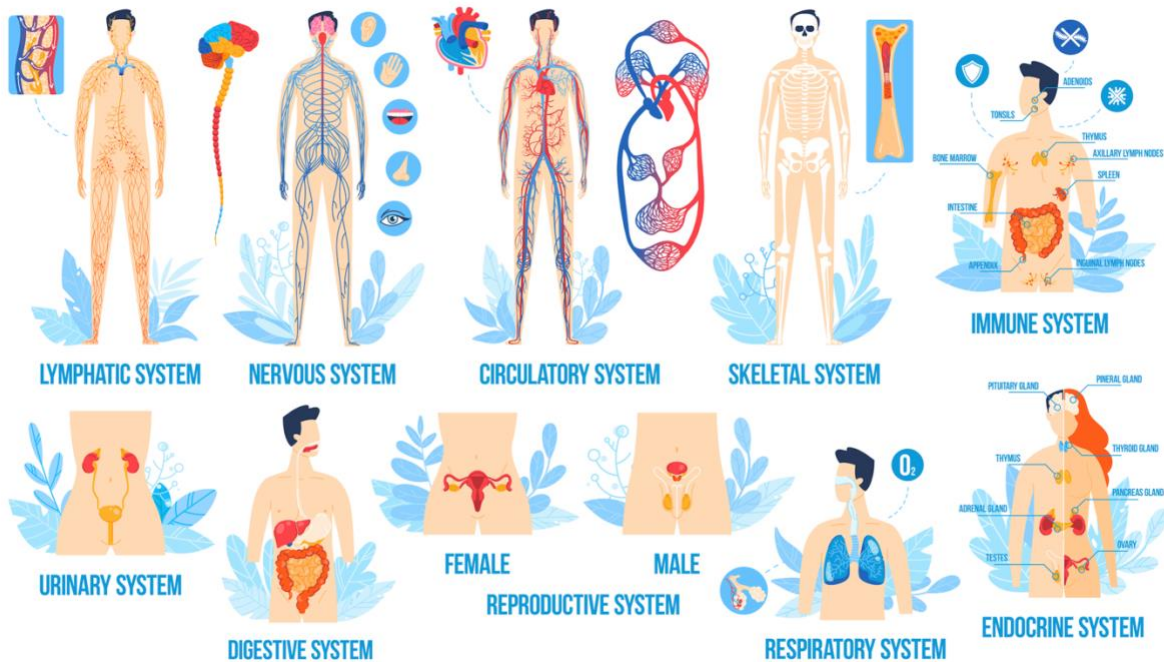


# **AE** Academic English UK

## Systems of the Human Body



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## Introduction to the eleven systems

### I. Lead in

What do you know about the following two words? Explain in your own words and then compare with a partner.

	Word	Explanation in your own words
i.	An organ	
ii.	An organ system	

### II. The human organism

The human organism consists of eleven organ systems, what are they? Complete the table with the system and its pronunciation and word stress. The first one has been done for you. Compare with your partner when you have finished and practice saying each word aloud.

	Organ Systems	Pronunciation and Stress
i.	<i>Cardiovascular system</i>	<i>/kɑːdɪəʊ 'væskjələ 'sɪstəm/</i>
ii.		
iii.		
iv.		
v.		
vi.		
vii.		
viii.		
ix.		
x.		
xi.		

### III. Definitions

Read the definitions of each body system and decide which system is being defined.

	Definition	Organ System
i.	This system produces, stores and excretes urine.	
ii.	This system is part of the immune system.	
iii.	This system consists of blood vessels that carry blood to and from the heart.	
iv.	This system is the body's central framework.	
v.	This system consists of glands.	
vi.	This system is responsible for the movement of the body	
vii.	This system is the body's command centre.	
viii.	This system's job is to bring fresh air into the body.	
ix.	This system contains the largest organ in the body.	
x.	This system breaks down the food people eat.	
xi.	This system is responsible for the creation of life.	

## Introduction to the Eleven Systems **ANSWERS**

### i. Lead in

	Word	Explanation in your own words
i.	An organ	<i>This is a group of tissues that work together to form specific functions.</i>
ii.	An organ system	<i>The human body consists of groups of organs, known as organ systems, which work together to keep the body in balance.</i>

### ii. The human organism

The human organism consists of eleven organ systems, what are they? Complete the table with the system and its pronunciation and word stress. The first one has been done for you.

Compare with your partner when you have finished and practice saying each word aloud.

	Organ Systems	Pronunciation and Stress
i.	<i>Cardiovascular system (circulatory system)</i>	<i>/kɑ:diəʊ'væskjələ 'sɪstəm/</i>
ii.	<i>Digestive system</i>	<i>/dɑɪ'dʒɛstɪv 'sɪstəm/</i>
iii.	<i>Endocrine system (hormone system)</i>	<i>/'endəʊkraɪn 'sɪstəm/</i>
iv.	<i>Integumentary system</i>	<i>/ɪntɛgjə'mɛntəri 'sɪstəm/</i>
v.	<i>Lymphatic system</i>	<i>/lɪm'fætɪk 'sɪstəm/</i>
vi.	<i>Muscular system</i>	<i>/'mʌskjələ 'sɪstəm/</i>
vii.	<i>Nervous system</i>	<i>/'nɜ:vəs 'sɪstəm/</i>
viii.	<i>Reproductive system</i>	<i>/rɪ:prə'dʌktɪv 'sɪstəm/</i>
ix.	<i>Respiratory system</i>	<i>/rɪ'spɪrətəri 'sɪstəm/</i>
x.	<i>Skeletal system</i>	<i>/'skelətəl 'sɪstəm/</i>
xi.	<i>Urinary system</i>	<i>/'jʊərɪnəri 'sɪstəm/</i>

### iii. Definitions

Read the definitions of each body system and decide which system is being defined.

	Definition	Organ System
i.	This system produces, stores and excretes urine.	<i>Urinary system</i>
ii.	This system is part of the immune system.	<i>Lymphatic system</i>
iii.	This system consists of blood vessels that carry blood to and from the heart.	<i>Cardiovascular system</i>
iv.	This system is the body's central framework.	<i>Skeletal system</i>
v.	This system consists of glands.	<i>Endocrine system</i>
vi.	This system is responsible for the movement of the body	<i>Muscular system</i>
vii.	This system is the body's command centre.	<i>Nervous system</i>
viii.	This system's job is to bring fresh air into the body.	<i>Respiratory system</i>
ix.	This system contains the largest organ in the body.	<i>Integumentary system</i>
x.	This system breaks down the food people eat.	<i>Digestive system</i>
xi.	This system is responsible for the creation of life.	<i>Reproductive system</i>