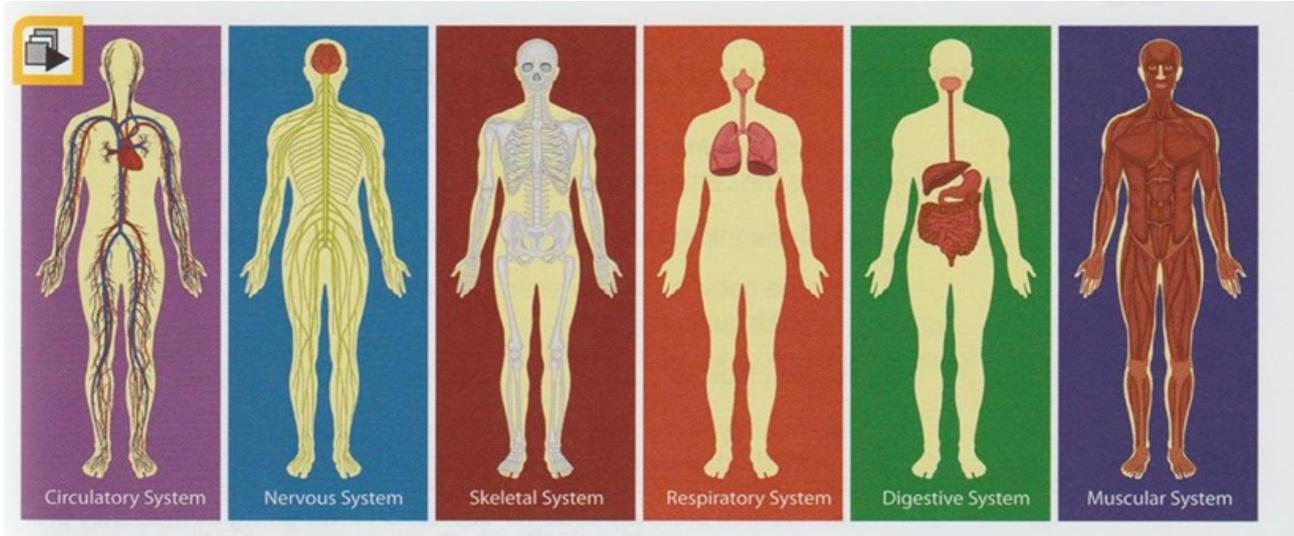


UNIT 4. Anatomy and Physiology

Vocabulary: Organs and body systems

1. Match each body system to its corresponding function.



1. This system is concerned with circulating blood to deliver oxygen and nutrients to every part of the body.
→ _____
2. This system controls and coordinates the body's activities by sending and receiving signals through nerves.
→ _____
3. This system provides structure and support to the body and protects vital organs such as the brain and heart.
→ _____
4. This system allows the body to breathe by taking in oxygen and removing carbon dioxide.
→ _____
5. This system breaks down food, absorbs nutrients, and removes waste from the body.
→ _____
6. This system enables movement, posture, and the production of body heat through muscle contraction.
→ _____

2. Complete the word search to find the missing letters of the words related to the respiratory system.

	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
1	B	Q	E	J	P	J	F	N	A	C	N	X	R	H	S
2	R	M	D	L	A	R	Y	N	X	L	N	M	H	F	X
3	O	U	A	B	K	O	U	Z	V	Q	V	C	G	Q	K
4	N	K	H	H	G	O	G	P	L	X	R	E	H	Z	P
5	C	I	S	M	F	O	G	U	O	C	G	S	O	D	K
6	H	N	O	S	T	R	I	L	S	Q	J	Y	D	L	G
7	I	V	X	O	X	V	B	K	G	L	U	N	G	S	I
8	V	C	R	V	C	V	K	N	V	A	L	Z	F	L	T
9	E	X	P	I	R	A	T	I	O	N	A	L	P	Q	I
10	Z	F	G	Q	R	E	S	P	I	R	A	T	I	O	N
11	I	Q	A	M	U	X	Z	I	O	P	X	N	T	F	K
12	Y	W	U	O	M	H	Y	E	G	Q	C	C	Z	G	H
13	G	Z	R	R	O	M	P	H	A	R	Y	N	X	N	B
14	M	E	T	L	L	Z	T	R	A	C	H	E	A	W	Q
15	E	M	N	N	O	S	E	U	Y	D	D	J	O	T	D

Alve _____
 Ex _____ on
 Lun _____
 _____ trils
 _____ iration
 _____ nchi
 _____ ynx
 No _____
 Phar _____
 Trac _____

 Listening: Respiratory System

1. **BEFORE THE LISTENING.** Read the sentence pairs. Choose which word best fits each blank.

1. **trachea / pharynx**

- a) The _____ is located in the upper throat.
- b) Part of the _____ is located in the thorax.

2. **bronchi / larynx**

- a) The closing of the _____ depends on the materials in the airway.
- b) The lungs receive oxygen directly from the _____.

3. **airway / pharynx**

- a) The _____ must be clear to allow air to enter the lungs.
- b) The _____ connects the nasal cavity to the larynx.

4. **remove / hazardous**

- a) The paramedics must _____ any obstruction from the airway.
- b) Smoke and toxic gases are _____ to the respiratory system.

2. **TRUE / FALSE.** Listen to a conversation between a trainee and a paramedic. Mark the following sentences as true (T) or false (F).

- 1 ___ The patient had a foreign object in his pharynx.
- 2 ___ The woman opened the passage to the trachea.
- 3 ___ After the patient stabilized, the woman removed the tube.

3. **COMPLETE.** Listen again and complete the conversation.

Trainee: Thank goodness the patient is breathing again!
Was there a foreign body obstruction in his
1 _____ ?

Paramedic: No, I checked for that first. The 2 _____ was clear.

Trainee: So the problem was lower down?

Paramedic: Yes, he was having a laryngospasm.

Trainee: That's when the 3 _____ and won't
open again.

Paramedic: Right. It was severe, so I performed a tracheal
intubation. 4 _____ the passage to the
trachea.

Trainee: I see. That's how you stabilized the patient. Then
5 _____ the tubes?

Paramedic: No, it's best to let the ER doctor do that. Tube removal
can be 6 _____ .