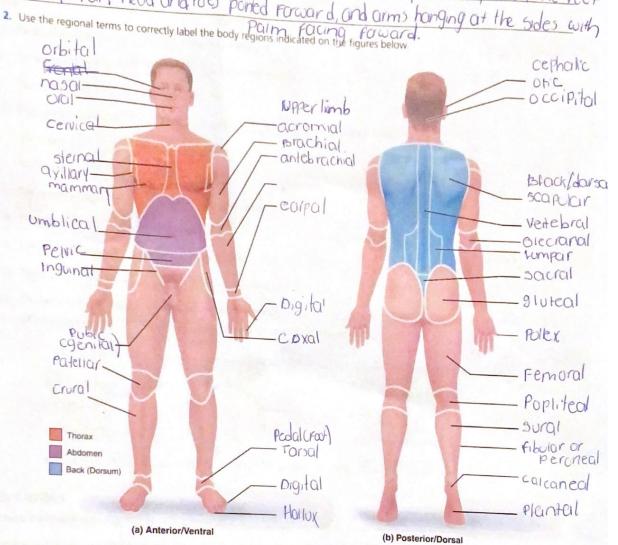
## The Language of Anatomy

Name Anny Ortiz Lab Time/Date 02/14/2021

Regional Terms

1. Describe completely the standard human anatomical position. The human body 15 erect, with the feet only slightly apart, head and toes paned forward, and arms hanging at the sides with



12		
12		
14		

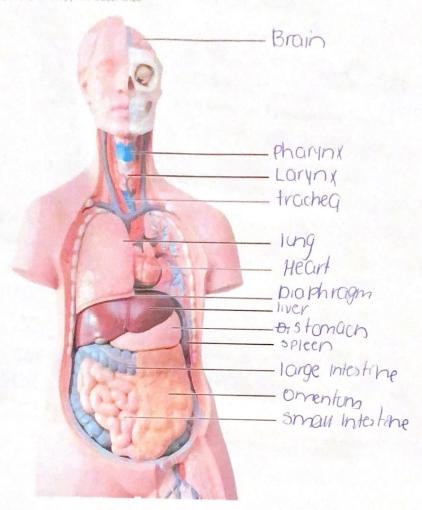
4. Soupral land	THE OCCUON 13 I	hade through the	body wall or through an organ to made
from the choices. Us	atements appear below e each term only once.	w. Correctly complete each	statement by choosing the appropriate anatomical term an Imagino
	inferior	posterior	5/1/
distal	lateral	proximal	superior
frontal	medial	sagittal	transverse
The thoracic can	ity's Superior	to the abdominopelvic car	vity
2. The trachea (wi	ndpipe) is anterio	to the vertebral call	
3. The wrist is Pr	OXIMO to the h	and	
4. If an incision cu	ts the heart into left	Sign L	Plane of section was used.
5. The nose is	e dial to the ch	id right parts, a 31917	plane of section was used.
6. The thumb is	to the character of the	neekbones.	
7 The man is	to the	ring finger.	
7. The vertebral o	avity is Posterio	to the cranial cavity.	
	nferior to the th		
9. The plane that	separates the head from	n the neck is the Frans	Vers Eplane
10. The popliteal re	egion is DISTG	to the patellar region.	
11. The plane that	separates the anterior i	oody surface from the post	erior body surface is the <u>Frantal</u> plane.
5. Correctly identify ea	ch of the body planes i	by writing the appropriate t	erm on the answer line below the drawing.
(a) FY	cntal	(b) Sigifal	(c) transverse
Body Cavities			
6. Name the muscle th	at subdivides the ventr	al body cavity. DIQ	Phragm
		tion to its internal structure	V.
8. For the body cavities			si abanial
	The state of the s		

## **REVIEW SHEET**

## **Organ Systems Overview**

Name Anny Ortiz	Lab Time/Date	2	14	2021	
-----------------	---------------	---	----	------	--

Label each of the organs at the end of the supplied leader lines.



2. Name the organ system to which each of the following sets of organs or body structures belongs.

Mmphotic 1. thymus, spleen, lymphatic vessels Integumentary 5. epidermis, dermis, cutaneous sense organs

5 Keletal 2. bones, cartilages, tendons Male reproductive, testis, prostate

endoerine 3. pancreas, pituitary gland Digestive 7. liver, large intestine, rectum Yes piro tay 4. trachea, bronchi, lungs Ur Mary 8. kidneys, ureter, urethra

3. Name the cells that are produced by the testes and ovaries. 1818 Produce Mole Sex Cells (Sperm)
and avaries produce female sex cells.
4. List the four primary tissue types. epithelial tissue, connective tissue,
muscle tissue, rervous fissue.
5. Explain why an artery is an organ. An Ortery is a blood vessel it has a function
and It is made by tissues like againnair.
6. Name the two main organ systems that communicate within the body to maintain homeostasis. Briefly explain their different
control mechanisms. The nervous and endocurine system both help in maintaining
Homeostasis. The nervous system Papally transmits electrical
signals to the endourne system which produces homones as a response.
7. Explain the role that the skeletal system plays in facilitating cardiovascular system function. In the 3 keletal 549 fem
blood ceis are formed, courties provide a site par Blood ceil promation
8. Untreated diabetes mellitus can lead to a condition in which the blood is more acidic than normal. Name two organ systems
that play the largest role in compensating for acid-base imbalances. The respiratory and the
unnary system help regulate the acid-base balance in the body
9. The mother of a child scheduled to receive a thymectomy (removal of the thymus gland) asks you whether there will be any side effects from the removal of the gland. Which two organ systems would you mention in your explanation?
the two again system that you would mention are the
endoure system and the lymphatic system.
<ol> <li>Individuals with asplenia are missing their spleen or have a spleen that doesn't function well. It is recommended that these patients talk to their doctor about vaccines that are indicated for their health condition. Explain how this recommendation</li> </ol>
correlates to their chronic health condition. The spleens Job is fo filter the
blood as part of the immune system without
that bacteria could enter and cause problem. Po