Name			

I. Tiny external bristles located on each segment.

J. Thick, muscular structure that grinds up soil.

K. Primitive brain located in the anterior end.

L. Set of 5 thickened muscles that pump blood.

Annelids (p. 651 – 656)							
I. Th	e First Segmented Animals						
(p. 651)	1. Earthworms are members	of the phylum	Anne	lida.			
	2. What type of worms are annelids?						
	Circle One: A	coelomates cavity locate nelid species liv	Coelomates evaluely with e?	Pseudocoelomates him mesaderm)			
	4. What is the size range of annelids? Less than mm - 3 meters						
	5. What is the defining characteristic of annelids? They are segmented						
	6. Circle the letter of each organ located in annelid segments.						
(Une-winy	a. Digestive (month - phorynx-escylagus-crop - gizzerd - intestine - and b. Excretory (nephridia) c. Circulatory (cartic arches, doral + ventral blood vessels) d. Muscular (circular + longitudinal)						
7. Which type of circulatory system do annelids possess?							
	<u>Circle One</u> :	<u>Circle One</u> : Open Circulatory System Closed Circulatory System					
8. Match the earthworm anatomical terms with the correct definitions. (Up Close p. 655)							
	1 Cerebral	Ganglion A.	Stores food for	digestion.			
P.655	2. S Ventral N	Jerve Cord B.	Connects segm	ents to cerebral ganglion.			
	3. E Septum	C.	Muscular part t	hat draws soil into the mouth.			
	4. Setae	D.	Transmits bloo	d; run dorsal & ventral lengths.			
	5. Clitellum	E.	Internal wall se	parating segments.			
	6. Pharynx	F.	Thickened glan	dular ring; secretes a mucous ring.			
	7 Esophag	ıs G.	Excretory struc	eture that eliminates wastes.			
	8. Crop	H.	Connects the p	harynx to the crop.			

9. Gizzard

10. ____ Aortic Arches

11. Blood Vessels

12. Sephredia

	Name						
	9. Define the term parapodia. Parapodia - Fleshy appendiger of marine sandworms						
<u>П. А</u> 1	nnelid Groups						
p.653	1. What type of annelids belong to the Class Polychaeta? Marine Sand worms						
	2. Polychaetes are the largest group of annelids.						
	Circle One: False						
	3. Which type of environments do polychaetes inhabit? All ocean habitats						
P 653	4. How are parapodia useful to polychaetes?						
	- Swim, burrow, crawl (Fsurface area for gos exchan						
	5. List three types of polychaetes. 1. Nereis (sondwarm) 2. Tube warms 3. Feather Dusters						
	6. What type of annelids belong to the Class Oligochaeta?						
(P.654)	Earthwarms * Toss up 15 tons of soil per						
7. Circle the letter of the sentence that is false concerning earthworms.							
	a. Earthworms lack parapodia, a distinctive head region, and eyes. (b) They do not have setae. (swell in 2020) c. An earthworm is sensitive to light and touch. d. As earthworms burrow through soil, they aerate and fertilize the soil.						
	8. Which type of skeleton do earthworms possess?						
	<u>Circle One</u> : Endoskeleton Exoskeleton Hydrostatic Skeleton						
	9. What are the two major groups of body muscles in earthworms called?						
	1 Longitudinal 2 Coscalas						
	1. Longitudinal 2. Circular (Paristals's - contraction of muscles) 10. What type of annelids belong to the Class Hirudinea?						
151							
p.636)	Leeches						
	11. Circle the letter of each sentence that is true about leeches.						
	11. Circle the letter of each sentence that is true about leeches. a. They suck blood and body fluids from their hosts. b. Leeches have many setae and parapodia.						

c. They are typically external parasites.
d. Leeches have been used to perform microsurgery.