Name		
632)		
ty helminthes.		
Coelomates No body cavity (Filled with tissue) ns.		
e (Unlike sponges + cricherians)		
ed + flat		
r process occurs to perform essential functions?		
ent in flatworms.		
ar cavity		
et of tepenorms		
to Tapeworms (18 meters		
the correct definitions.		
Ladder-like structure; connects muscles to brain.		
Muscular tube near the mouth.		
Digestive tract with an attached mouth.		
Group of nerve cells known as a brain.		
Cells that remove excess water and wastes.		
Group of cells sensitive to light.		
on only. (Regenentian - Very successful:		
e Sexually - become about the		

Flatworms (p. 629 –

I. Flatworms

<u>I. Fla</u>	tworms
	1. Flatworms make up the phylum flaty helminthes.
	2. What type of worms are flatworms?
	<u>Circle One</u> : Acoelomates Coelomates Pseudocoelomates
	3. Flatworms have tissues organized into organs.
	Circle One: True False (Unlike sponges + criclering)
	4. Describe a flatworm's body structure.
	- Bilaterally symmetrical + flat
	5. Since flatworms are very thin, what cellular process occurs to perform essential functions?
	Diffusion
	6. Circle the letter of each system that is present in flatworms.
	a. Digestive System - gastrovascular cavity
	b. Respiratory System
	c. Circulatory System d. Reproductive System - min part of tepenorms
	7. What is the size range of flatworms? - Free-living (Imm) to Tapeworms (18 meter
II. Pl	anarian (Up Close Section p. 630)
(2 530)	1. Match the planarian anatomical terms with the correct definitions.
	1 Ganglia A. Ladder-like structure; connects muscles to brain.
	2 Eyespot B. Muscular tube near the mouth.
	3. A Nerve Cords C. Digestive tract with an attached mouth.
	4 Pharynx D. Group of nerve cells known as a brain.
	5 Gastrovascular Cavity E. Cells that remove excess water and wastes.
	6. Flame Cells G. Group of cells sensitive to light.
	2. Planaria are capable of asexual reproduction only. (Regenentian - Very successful
	2. Planaria are capable of asexual reproduction only. (Regenentian - Very successful Circle One: True False Sexually - her ma phrodites
	3. What type of digestion do planaria exhibit? (Not in the book.)
	<u>Circle One</u> : One-Way Two-Way

	Name
ш. 7	<u>Γurbellaria</u>
	1. What types of flatworms are assigned to the Class Turbellaria?
	- Free-living, marine bottom dwelless
P.629	2. Circle the letter of each sentence that is true about turbellarians.
	 a. Most live in marine or fresh water. b. Most are the same color, form, and size. c. Most are bottom dwellers. d. The most studied are the planarians.
IV. C	<u>Cestoda</u>
(0.631)	1. What types of flatworms are assigned to the Class Cestoda?
	- Long flat pansitic worms that live in hosts intestines.
Scolex	2. What are members of the Class Cestoda commonly called?
- heed of	Tape worms
tepewerm with sucher	3. How does a tapeworm parasitize a host?
+ hooks	- Attack head to intestinal wall and absorb food through skin
	4. Define the term proglottids.
	Proglottids - string of rectongular reproductive body sections (make up most of the body) 5. How long can tapeworms grow in size? Up to 18 meters
	6. How can you avoid getting beef tapeworm (Taenia saginata)? - Heat first to level that will kill intested beets larvae
<u>v. T</u>	rematoda
6.632	1. What types of flatworms are assigned to the Class Trematoda?
(C)	- Parasitic flaturorms that infect hosts internal agans or outside part
	2. Define the term flukes and tegument.
	Flukes - parasites that live inside their hosts
	Tegument - thick protective covering it cells (prevents then from being digested)
	3. How does a fluke parasitize a host?
	· Suckers attack to host + they suck in hosts body fluids
	4. How does the blood fluke, Schistosoma mansoni, infect humans?
Intermediate	People wode in water with contaminated larvae @ Larvae penetro
Hust	
Snails	5kin @ Make their way into blood ressels @ Block blood ressels