Name:	20	Class:		Date:	ID: A
)NQ:	Di	gestion, Feedback Loops, Diabetes &	: Insu	lin	
Multip Identify	le C	hoice letter of the choice that best completes the st	atemen	nt or answers the question.	
	1. What "food tube" carries food between the pharynx and the stomach?				
		a. small intestine	c.		
		b. epiglottis	d.	large intestine	
	2. Which of the following would NOT be found in the stomach?				
		a. mucus	c.	villi	
		b. pepsin	d.	hydrochloric acid	
	3. What is one of the roles of the pancreas in nutrition?				
	227622	a. absorb nutrients	¢.	dissolve food	
		b. churn food	d.	neutralize acids	
	4. What enzyme found in saliva breaks chemical bonds between the sugar monomers in starches?				
20 180/29		a. amylase	c.	pepsin	
		b. chyme	d.	hydrochloric acid	
	5. Where does the process of chemical digestion begin?				
		a. stomach	C.	small intestine	
		b. esophagus	d.	mouth	
-1	6. What does mechanical digestion in the stomach involve?				
-		a. absorption of nutrients by villi	c.	strong muscular contractions	
		b. pepsin and bile	d.	bile and pancreatic fluid	
	7.	The stomach breaks down food into a soft, pa	artially	digested mixture called	
		a. pepsin.	c.		
		b. chyme.	d.	bile.	
-	8.		which	organisms keep internal conditions relativel	y constant
		despite changes in external environments.			
		a. A feedback loop			
		b. Negative feedback			
		c. Positive Feedback			
		d. Homeostasis	A 1		
- 21 - 52 S	9. The use of insulin in the body is an example of what?				
		a. A negative feedback loop			
		b. A positive feedback loop			

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c. A nonliving feedback loop

10. When the pancreas fails to produce insulin, what condition occurs?

d. digestion

ulcer

hyperthermia diabetes mellitus heart attack

a.