Midter	rm	Review Sheet #4			
Multiple Choice Identify the letter of the choice that best completes the statement or answers the question.					
	1.	When particles are moved through a membrane from a region of low concentration to a region of high concentration, the process is called			
		a. diffusion.	c. d.	active transport. fermentation.	
	2	b. passive transport.	u.	Termentation.	
	2.	An organism with chloroplasts is aa. consumer.b. prokaryote.	c. d.	producer. centromere.	
	3.	What is produced by mitosis?			
	٥.	a. two cells	c.	chloroplasts	
		b. two identical nuclei	d.	two different cells	
	4.	Which one of the following does NOT perform mitosis?			
		a. a prokaryotic cell	c.	a eukaryotic cell	
		b. a human body cell	d.	a plant cell	
	5.	Oxygen is used to break down food molecules			
		a. photosynthesis.	c.	cellular respiration. fermentation.	
		b. cytokinesis.	d.		
	6. Which of the following is a product of photosynthesis?a. glucosec. carbon monoxide			s: carbon monoxide	
		a. glucoseb. carbon dioxide	d.	heat energy	
	7.	Which of the following is NOT used to make g			
		a. H ₂ O	c.	CO ₂	
		b. O ₂	d.	light energy	
	8.	The exchange of materials between a cell and its environment takes place across cell			
		a. mitochondria.	c.	nucleus.	
		b. membranes.	d.	nucleolus.	
	9.	membrane and into a cell?			
		a. osmosis			
		b. active transportationc. passive transportation			
		d. the sugar will not go from an area of low of	conce	entration to an area of high concentration	
1	0.	When a cell membrane surrounds a particle, encloses it in a vacuole, and brings the particle into the cell, this i			
	called			s it in a vacaoic, and ornigs are particle into the cen, this is	
		a. osmosis.	c.	endocytosis.	
		b. active transportation.	d.	exocytosis.	
1	1.	When vacuole are formed at the endoplasmic reticulum or Golgi complex and they carry particles to the cell membrane for export, this is called			
		a. osmosis.	c.	endocytosis.	
		b. active transportation.	d.	exocytosis.	

Name: ______ Date: _____

ID: A

Name:

ID: A

c.

d.

four

six

24. Mitosis is usually divided into ____ stage(s).

one

two

b.