Name:		_ Class:		Date: ID: A	Ž		
Unit 5 O	ceanography						
Multiple	Choice						
	e choice that best complete	es the statement or ans	wer	rs the question.			
15.51	•			•			
1.	Approximately how muc	h of Earth's surface is	cov	vered by water?			
	a. 50 percent		c.	70 percent			
	b. 30 percent		d.	40 percent			
2.	The largest of Earth's oc	eans is the					
	a. Pacific		c.	Indian			
	b. Atlantic		d.	Arctic			
3.	Which of the following i	s NOT considered one	of	the four major oceans?			
	a. Atlantic		c.	Indian			
	b. Pacific		d.	Antarctic			
4.	Isolated volcanic peaks of	on the ocean floor are	calle	ed			
	a. seamounts		c.	nodules			
	b. ridges		d.	plateaus			
5.	What technology do scie	ntists use to measure of	ocea	an depth?			
	a. sonar		c.	rope			
	b. laser		d.	submersible			
6.	0						
			vere	e previously unreachable by humans			
	b. map the ocean surfa	•					
		for long periods of time	e				
Period	d. both a and c						
7.	g						
	a. continental margins		c.	coastal plain			
	b. ocean basin floor		d.	mid-ocean ridges			
8.	8. Mineral-rich water, heated by newly formed oceanic crust, escapes through cracks in the ocean floo						
	a. nodules		C.	hydrothermal vents			
•	b. rifts		d.	trenches			
9.	r						
	a. at convergent plates		C.	near the ocean surface			
	b. on seamounts		d.	at divergent plates			
10.		expressed in		Acting the compression of the contract of the			
	a. charts		C.	I was a second a seco			
2.2	b. chemical formulas		d.	parts per billion			
11.		s NOT a process that of		reases the salinity of seawater?			
	a. runoff from land		C.	precipitation			
	b. icebergs melting		d.	evaporation			
12.	12. The ocean layer of rapid temperature change with depth is known as the						
	a. trophic level		C.	mixed zone			
	<ul> <li>b. deep zone</li> </ul>		a	thermocline			

Name.					ID: A			
	13.	What is density?						
		a. mass-per-unit volume	c.	weight-per-unit mass				
		b. mass-per-unit area	d.	weight-per-unit volume				
	14.	In addition to salinity, what factor affects	the densi					
		a. depth	c.	temperature				
		b. latitude	d.	salt content				
15	15.							
		a. salinity variations	C.	temperature differences				
		b. wind	d.	wave action				
	16.	What causes surface ocean currents to be	deflected					
		a. deep currents	C.	Earth's revolution				
		b. the Coriolis effect	d.	global winds				
1′	17.	d. Broad while						
		a. the Coriolis effect	C.	upwelling	<u>_</u> .			
		b. a surface current	d.	reflection				
	18.							
	10.	The horizontal distance between two succ a. fetch						
		b. wave period	d.	wavelength				
,	10	•		wave height				
1	19.	Which of the following is visible evidence						
		a. wave	c.	Coriolis effect				
		b. sea arch	d.	density tide				
2	20.	The height, length, and period of a wave d	oes NOT	depend upon which of the following	?			
		a. the length of time the wind has blown	t .					
		b. wind speed						
		c. tidal range						
		d. fetch						
Comple	etio	n						
		each statement.			•			
1								
2	21.	The ocean floor contains mountain ranges,	, trenches	, and flat regions called				
		New is formed a						
		cools.	t iiiu-oce	an ridges as magma rises between div	erging plates and			
2	23.	A thermocline is not present in high latitud	les; instea	ad, the water column is				
2	24.	The ocean's surface water temperature varies with the amount of solar radiation received, which is primarily						
27.		a function of						
2			. 30	europathic -				
		Most ocean waves obtain their energy and						
2	26.	is the time it take	s one wa	velength to pass a fixed position.				
Short A	nsv	wer						
2	27.	Describe temperature and light conditions	on the de	en-ocean floor				
		What causes a density current?		-p				
_		that a delibity outfolit:						