Science Quiz 1 – 2nd Trimester

Read each sentence carefully. Fill in the blanks using the CORRECT word(s) from the box.

dormant	volcano	active	divergent
extinct	transform	natural disaster	convergent

	TECTONIC PLATES	AND VOLCANOES					
1. A	is a natural event	that has an impact on ou	ur planet and causes				
death and destruction.							
2. A	boundary occurs w	hen plates move apart, a	allowing magma to rise				
from the Earth's interio	or to fill in the gap.						
3. A	boundary occurs w	here plates slide past ea	ch other in opposite				
directions. This movem	ent can make earthquakes	• 1					
4. A	boundary occurs when oceanic and continental plates collide and						
one slides under anoth volcanoes.	er as the two are pushed to	ogether. It forms mounta	ains, earthquakes, and				
5. A	is a hole in the Eartl	h from which molten roc	k, gas and ash erupt.				
6. An	volcano is erupting now and it is expected to erupt in the future.						
7. An	_volcano is a volcano that	scientists believe will no	ot erupt again.				
8. A	volcano has not erupted	recently. However, it ca	an erupt again in the				
future. They are consid	dered to be sleeping and w	vill one day awaken.					
EARTHQUAKES AND TS	UNAMIS						
Read each sentence ca	refully. Fill in the blanks usi	ng the CORRECT word(s)) from the box.				
tsunami	earthquake	ring of fire	epicenter				
fault line	devastation	crust					
9	It is a sudden and viole	ent shaking of the earth	that happens when				
tectonic plates collide o	or bump into each other.		* * * * * * * * * * * * * * * * * * *				
10	It is the name of the top layer of the earth.						
11	It is the place on the earth's surface, exactly above the focus point						
(hypocenter) of the ear	thquakes.						
12.	This is a long crack o	n Earth's surface that m	arks where movement				

occurs between the two tectonic plates (San Andreas Fault).

13	This is where about 90% of the world's major earthquakes happen.	
14	This is a huge ocean wave usually caused by an earthquake under the	
ocean.		
15	These are the effects of strong earthquakes and tsunamis.	