ES	SU89 ROCK EXERCISES Name _		
	Student	#	
rock was (art I: Several buildings on campus are faced windurried in Canada. The windowsills of Biological and Geological parry in the Niagara Escarpment.		
-	is sedimentary igneous metamorphic (circle the	e correct class of rock).	(1)
	What evidence found in the rock supports this ill for the evidence!)	classification? (Go look	at a
	, 		(2)
	3) Given that this rock is made of calcite, what rock name is appropriate? me, not class.)	(I.e.	
			(2)
College, S Stevenson slightly gr bedding, i	The facing stone of several buildings including Sommerville House, Physics and Astronomy, the n-Lawson, Kresge, Medical Sciences, Biological greater age than the window sill material. It is seen is composed of ground-up quartz grains and hat this rock?	he older part of Natural S al and Geological Science edimentary, exhibits cross	ciences, es is of
buildings	The exterior rock of the entrances and window was quarried in Indiana. The rock is full of fost rname for this rock?	•	
	The exterior stone for the Labatt's Visual Arts. It reacts with acid. What is the proper name for	-	outhern (2)
near the so	What evidence supports the name? (Hint: look south end. Just above and to the right of the fire d evidence as to its rock class).		_
	The main entrance and stairwell of University reacts with acid and has undergone metamorph		olished

(2)

9) Circle the name of one other building on campus that has rocks similar one in question #8. Note that that there is colour variation in this rock type – inclubrown, green pink-beige as well as black. Natural Sciences Middlesex College Western Science Center Sommerville Ho	ıding			
10) The floors of many campus buildings are made of "terrazzo" that is ch rock bound by a cementing agent, all of which is ground, buffed and sealed. Fossi would have been destroyed in the process by which the rock, from which the chip was formed. This rock belongs to what class?	ils			
Part II: Rocks have been sculpted for as long as people have been able to shape them. Some are more durable than others. 11) The term "alabaster" applies to a rock composed of a mineral with a hardness of 2 on Mohs' hardness scale. What is the proper geological name of that rock?				
12) The people of eastern Asia carved rocks composed of amphibole (nepl	(2) hrite) or			
pyroxene (jadeite). These rocks are grouped together under what general term?	(2)			
13) Much of the sculpting done by Michelangelo and Leonardo DaVinci was done in a white metamorphic rock composed of calcite.				
What is the geological name of that rock? 14) Igneous rocks have also been used as media for sculptures. Name two rocks that have been used for this purpose.	(2) igneous			
	(4)			