## **SCIENCE 5**

# Summative Test No. 1 Modules 1-2 4<sup>th</sup> Quarter

Name:						Score: _		
I. Choose the letter of the	ne correct an	swer.						
1. It is the breaki	ng down of ro	ocks into frag	ments.					
A. Erosion	C. Run of	_						
B. Flooding	D. Weath	nering						
2. A type of wea	ıthering that i	nvolves char	nge in tl	he com	position o	f rocks.		
A. chemical	C. both c	chemical and	d mech	anical				
B. mechanical	D. none	of the above						
3. What do you	call the pro	cess by whic	h hum	ans extr	act stone	es from th	ie mountair	ns for
construction purpose?								
A. digging	C. weath	iering						
A. flattering	D. quarry	D. quarrying						
4. What happen	to rock wher	n it is exposed	d to hig	her tem	perature?	?		
A. contracts	C. expan	ıds						
B. evaporates	D. sinks							
5. An open-pit m	ine where ro	cks can be e	xtracte	ed.				
A. landfill	C. reserve	oir						
B. open-field	D. quarry	•						
Write M for mechanical6. The wedging of					_		ent	
7. Limestone reac	ting with cark	onic acid						
8. Animals burrowi	ng and diggi	ng in rock						
9. Repeated freez	ing and thaw	of water tho	at cracl	ks the ro	ck			
10. Acid from plan	its' roots that	break up the	rock					
III. Identify the agent or	cause of ero	sion of each	situatio	n. Choc	se from t	he box be	elow.	
d	leforestation	overcroppin	ng v	water	glaciers			
	overgrazing	Kaingin	wind	water	and wind			
11 Formore	tend to clea	r and burn a	natch	of force	t area. Th	ev cultivo	ite the area	Lunti
such time that the soil is			•	01 10163	i di <del>c</del> a, ili	ey Cullivo		UIIII

12. Forest or brush have been carelessly cut or burned on sloping land, the rain sweeps
down the slope in a sheet and gradually washes away the soil.
13. One of the most powerful natural force that washes away the topsoil in agricultura
land.
14. Large ice formations that move slowly and form valleys and shape mountains
through erosion
15. A powerful natural force that causes significant erosion in dry areas. It usually picks
dust and sand particles from the land surface and carries them to a large distance before settling.
16. It carries away more rocks and soil than all other agents.
17. It exhausts the fertility of the land by continuous cultivation of crops.
18. Plants are exposed to intensive grazing of animals making the soil bare.
19-20. What two agents or natural forces cause this rock formation to look like this?

### SUMMATIVE TEST 2 KEY TO CORRECTION

### KEY:

- 1. D
- 2. A
- 3. D
- 4. C
- 5. B
- 6. M
- 7. C
- 8. M
- 9. M
- 10. C

### IDENTIFICATION

- 1. KAINGIN
- 2. DEFORESTATION
- 3. WATER
- 4. GLACIERS
- 5. WIND
- 6. WATER
- 7. OVERCROPPING
- 8. OVERGRAZING
- 9-10. WATER AND WIND