

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

**Body Systems Test Corrections**

Test Score Range	99-90%	89-84%	83-79%	78-74%	73-69%	68-60%	59%-0
	1	2	3	4	5	6	7

**My current grade:** \_\_\_\_\_**My grade after complete and accurate Test Corrections:** \_\_\_\_\_*Directions: Answer questions 1-2 in the space provided below.*

1. In Part 2 of the test students analyzed the rock cycle. Question #26 asked students to list the processes that changes metamorphic rock into sedimentary rocks. Evaluate the following student answer to question #26:

- A. Heat
- B. Pressure

Write a short paragraph (3-5 sentences) explaining why this answer incorrect. Use information from the diagram to support your claim.

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2. Question #26 asked students to list the processes that changes metamorphic rock into sedimentary rocks. Evaluate the following student answer:

- A. Heat and/or pressure
- B. melting
- C. solidification
- D. weathering and erosion
- E. compaction and/or cementation

Write a short paragraph (3-5 sentences) explaining why this answer is correct but not the most accurate answer possible. Use information from the diagram to support your claim.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*Directions: For questions 3-5 identify the independent and dependent variables from the scientific question provided. Then, formulate your hypothesis.*

3. A psychology teacher allowed his third period class to eat snacks while taking an exam. His fourth period class was not allowed to eat snacks while taking the same exam. He compared the test averages from both classes.

<b>Independent Variable</b>	
<b>Dependent Variable</b>	

Hypothesis:

\_\_\_\_\_  
\_\_\_\_\_

4. An investigation was done to see if keeping the lights on for different amounts of time each day affected the number of eggs chickens lay.

<b>Independent Variable</b>	
<b>Dependent Variable</b>	

Hypothesis:

\_\_\_\_\_  
\_\_\_\_\_

5. A researcher is studying the effect of sleep on aggression, thinking that less sleep will lead more aggression. She has some people sleep 6 hours per night, some people sleep 3 hours per night and some people sleep as much as they want. She then monitors aggressive behavior during basketball games among participants.

<b>Independent Variable</b>	
<b>Dependent Variable</b>	

Hypothesis:

\_\_\_\_\_  
\_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

## Rocks Mini-Unit Test Corrections

Test Score Range	99-90%	89-84%	83-79%	78-74%	73-69%	68-60%	59%-0
	1	2	3	4	5	6	7

**My current grade:** \_\_\_\_\_

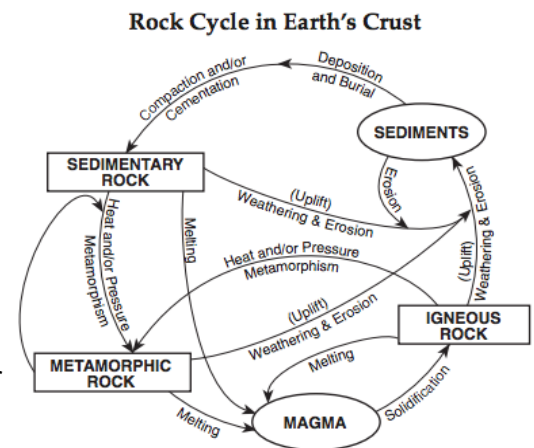
**My grade after complete and accurate Test Corrections:** \_\_\_\_\_

*Directions: Answer questions 1-2 in the space provided below.*

1. In Part 2 of the test students analyzed the rock cycle. Question #26 asked students to list the processes that changes metamorphic rock into sedimentary rocks. Evaluate the following student answer:

- A. Heat
- B. Pressure

Write a short paragraph (3-5 sentences) explaining why this answer is incorrect. Use information from the diagram to support your claim.



2. Question #26 asked students to list the processes that changes metamorphic rock into sedimentary rocks. Evaluate the following student answer:

- A. Heat and/or pressure
- B. melting
- C. solidification
- D. weathering and erosion
- E. compaction and/or cementation

Write a short paragraph (3-5 sentences) explaining why this answer is correct but not the most accurate answer possible. Use information from the diagram to support your claim.

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Directions: For questions 3- identify the independent and dependent variables from the scientific question provided. Then, formulate your hypothesis.

3. How does gender affect how quickly someone completes a maze?

<b>Independent Variable</b>	
<b>Dependent Variable</b>	

Hypothesis:

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4. Do dark or light colored candles melt faster?

<b>Independent Variable</b>	
<b>Dependent Variable</b>	

Hypothesis:

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5. On what type of floor surface (carpet, wood, etc.) can a person run the fastest?

<b>Independent Variable</b>	
<b>Dependent Variable</b>	

Hypothesis:

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