



SCIENCE TEST

8th Grade – II Partial



Student's Name: _____

Teacher's Name: Juan Carlos Gutierrez Score: _____

School Year: 2020 – 2021 Points: **35%**

Teacher Comment:

Topics: Types of weathering, Water Erosion
Ice, Wind, and Wasting, the record of Rocks and Evidence
Of a Flood.

Date: _____

PART I. TRUE OR FALSE

8 pts. (1 pt. each)

INSTRUCTIONS: Write in the parenthesis a **T** if the statement is true and an **F** if it is false. If the answer is false, justify your answer by filling in the blank.

1. **Physical Weathering** change the chemical composition of the minerals
2. **Glaciers** were once much extensive than they are now
3. **Chemical Weathering** does not change the composition of the original minerals
4. **Chemical Weathering** is usually a slow process
5. **Erosion** wash away fragments of rocks, soil, sand, and vegetation
6. The **process of erosion** ends with rain
7. When a **cavern** collapses form a sinkhole
8. **Beaches** are the most rapidly changing of all shoreline features

PART II. MATCHING

4 pts. (1 pt. each)

Instructions: Match the **word from Column A** that best matches each **statement in column B**.

COLUMN A

COLUMN B

- | | |
|------------------------|--|
| 1. Physical Weathering | - A fan shaped or triangular deposit from the mouth of the river into the seas. |
| 2. Chemical Weathering | - A major source of runoff. |
| 3. Delta | - The breakdown of large rocks into fragments. |
| 4. Snow | - When minerals react chemically with air or water and they may weaken or dissolve away causing the rock to crumble. |

PART III. LISTING

12 pts. (1pt. each)

Instructions: answer each statement writing in the line the information needed.

1. Write the two types of weathering (2 pts.)

a) _____ b) _____

2. Mention the two main types of Glaciers. (2 pts.)

a) _____ b) _____

3. List the four powerful agents of erosion (4.pts.)

a) _____ c) _____

b) _____ d) _____

4. Write four types of Water Erosion. (4.pts.)

c) _____ c) _____

d) _____ d) _____

PART IV. MULTIPLE CHOICE

8 pts. (1pt. each)

Instructions: circle the word or date that best matches each statement.

1. Of all the forces of erosion, it has the greatest effect on the earth's surface. (1 pt.)

a) erosion by rivers b) erosion by lakes c) erosion by groundwater

2. Consists of all streams that merge and flow toward the sea as a large river. (1 pt.)

a) river system b) river c) A and B are correct

3. Gently sloping coasts covered by sand or pebbles. (1pt.)

a) beaches b) shorelines c) bars

4. A thick ice sheet that slowly moves under its own weight. (1pt.)

a) glacier b) caps c) snow

5. Main agent of chemical weathering (1pt.)

a) wind b) sunlight c) water

6. Fossils are the remains or impressions of (1pt.)

a) Plants b) humans c) animals d) A, B and C are correct

7. Types of fossils are (1pt.)

a) Animal b) plants c) A and B are correct

8. Scientists call the gap (1pt.)

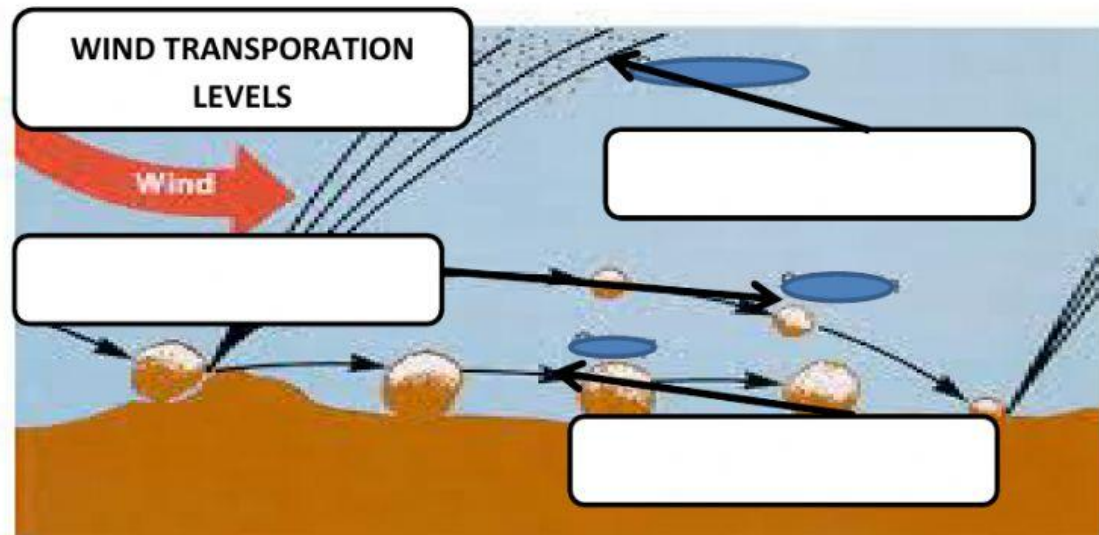
a) Layers b) fossils c) unconformity

PART V. PRACTICE

3 pts. (1 pt. each)

INSTRUCTIONS: Complete the Diagram writing the missing levels of the Wind Transportation. Use the words or levels from the word bank.

Sandstorms	Suspension	Creep	Dust storms	Saltation
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"Work hard, Dream Big, and Never give up"

Mr. Gutierrez