**Weathering**

**I. Physical Weathering**

**1. Define the term mechanical weathering.**

Mechanical Weathering –

**2. List three types of mechanical weathering.**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3. Weather occurs at a constant rate equally throughout the world.**

Circle One : True False

**II. Chemical Weathering**

**1. Define the term chemical weathering.**

Chemical Weathering –

**2. Sometimes it takes millions of years to see the effects of chemical weathering.**

Circle One : True False

**3. What forms when carbon dioxide reacts with rainwater?**

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**4. What formation does carbonic acid form when it comes into contact with limestone?**

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**5. Define the term hydrolysis.**

Hydrolysis –

**6. How does acid precipitation form?**

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**7. Why have some companies installed scrubbers in their factories?**

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