**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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