**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Classification of Organisms**

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| **General Classification Information (p. 272 - 275)**  **I.** Definition of Classification  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **II.** Reasons for Classifying Organisms (2)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **Animal Kingdom (p. 284-285)**  **I.** The Animal Kingdom is divided into 2 main groups.  **A.** Group 1: Vertebrates  **1.** Common Characteristic: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **2.** Split into 5 groups   * \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ * \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ * \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ * \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ * \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   **B.** Group 2: Invertebrates  Common Characteristic: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **Types of Vertebrates (p. 284-285)** | | |
| **Group of Vertebrates** | **Characteristics** | **Example** |
| Mammals | **1.**  **2.** | \_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Birds | **1.**  **2.** | \_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Reptiles | **1.**  **2.** | \_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Fish | **1.**  **2.** | \_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Amphibians | **1.**  **2.** | \_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **Plant Kingdom (p. 296-297)**  **I.** The Plant Kingdom is divided into 2 main groups.  **A.** Group 1: Vascular   * How does this type move water and nutrients through the   plant?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   * Example: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   **B.** Group 2: Non-Vascular   * How does this type move water and nutrients through the   plant?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   * Example: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |