**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* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
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**B.** Group 2: InvertebratesCommon 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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
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