

NAME AND ID# _____

Fill in the blanks/short answers **(20 total points)**. Blanks may require more than 1 word

1. Hard water is a term commonly used to describe water high in calcium, whereas soft water is water high in sodium (4 points).
2. The 2 common artificial lamps for indoor plants which generate the most heat are incandescent and halogen lamps (4 points).
3. A plant exhibiting symptoms of phototropism will typically be positioned close to a window (in the interior of the house OR close to a window). The symptoms can be remedied by rotating the plant a quarter of a turn periodically (4 points).
4. The 2 raw ingredients necessary for photosynthesis to occur are carbon dioxide and water, whereas the 2 chemical by products are carbohydrates and oxygen (4 points).
5. Define the following terms as they relate to our course (4 points):
 - a. node – an area on the stem where a leaf is or was attached
 - b. Thiram – a chemical fungicide commonly used in rooting powders or on the surface of commercial seed to control Damping-Off and other fungal disorders