1. State how the rate of transpiration is affected by the following factors? (*increases* or *decreases*)

    a. Increasing humidity: . . . . . the rate of transpiration
    b. Decreased light intensity: . . . . . the rate of transpiration
    c. Increased temperature: . . . . . the rate of transpiration
    d. Decreased air flow / wind: . . . . . the rate of transpiration
    e. Increased air flow / wind: . . . . . the rate of transpiration
    f. Decreased humidity: . . . . . the rate of transpiration
    g. Decreased temperature: . . . . . the rate of transpiration
    h. Increased light intensity: . . . . . the rate of transpiration

2. State how the rate of evaporation of water from the stomata is affected by the following factors? (*increases* or *decreases*)

    a. Increasing humidity: . . . . . the rate of evaporation
    b. Increased temperature: . . . . . the rate of evaporation
    c. Decreased air flow / wind: . . . . . the rate of evaporation
    d. Increased air flow / wind: . . . . . the rate of evaporation
    e. Decreased humidity: . . . . . the rate of evaporation
    f. Decreased temperature: . . . . . the rate of evaporation

3. Explain how different factors can affect the rate of transpiration in a plant (6)

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