

Directions: Choose the letter of the correct answer.

1. The rapid movement exhibited by touching a *Makahiya* plant is called?
 - a. Thigmotropism
 - b. Phototropism
 - c. Thigmonastism
 - d. Gravitropism
2. The protein which is able to absorb the far-red wavelength of the light spectrum.
 - a. P_r
 - b. P_{fr}
 - c. Biological clock
 - d. Circadian rhythm
3. Which of the following is a defense mechanism by plants against herbivores?
 - a. Thorns and spines
 - b. Toxic compounds
 - c. Chemicals that attract other animals
 - d. All of the above
4. The stimulant plants use to detect the time they experience is called?
 - a. Positive tropism
 - b. Negative tropism
 - c. Photoperiod
 - d. Thigmotropism
5. Compounds with light-absorbing components are called?
 - a. Tropism
 - b. Phytochrome
 - c. Biological clock
 - d. Circadian rhythm