

Vascular Plant Evolution & Ferns Review

1. What does the term **vascular** mean when referring to vascular plants?
2. What are vascular plants able to do that non-vascular plants cannot do?
3. What are the functions of the three systems of vascular plants?
 - a. _____
 - b. _____
 - c. _____
4. What is the vascular tissue composed of and what does each of the tissues do?
 - a. _____
 - b. _____
5. What is lignin and what advantage does it provide to vascular plants?
6. What are the fern blades composed of (2 parts)?
7. What type of root system do ferns have?

8. What is the purpose of the sporangia?

9. Explain how spores become a fern.

