

Chapter 7 review questions

1. What 3 conditions must be fulfilled for germination to be initiated?
2. Distinguish between epigeous and hypogeous germination.
3. Describe the 3 phases of early germination? Which process does each phase rely on?
4. What are the 3 major storage reserves in seeds and how is each important for seedling development?
5. What might be the germination conditions of an ideal seed lot?
6. What is the difference between germination percent and germination rate?
7. Why would someone report a T50?
8. Can seeds be categorized based on their temperature requirements for germination?
9. Can a seed germinate without water?
10. Explain how light and temperature can interact during germination of some species.