

## PROPAGATION QUIZ

Question		
1. All seeds require light to germinate: a. True b. False		
2. Seeds may germinate poorly in heavy clay soils due to: a. Weight of soil on seeds b. Poor water retention c. Poor oxygen supply d. Poor nutrition		
3. Stratification consists of: a. Breaking the seed coat b. Soaking seeds in hot water c. Soaking seeds in acid solution d. Chilling the seed (embryo)		
4. Garden soil is the best medium to start seeds indoors: a. True b. False		
5. A rule of thumb for depth of planting seeds that don't need light to germinate is: a. One inch b. ¼ inch c. 1 ½ to 2 times the diameter of the seed d. Same as diameter of seed		
6. Most annuals and veggies started indoors prefer a daytime temperature of.: a. 65-70 degrees b. 75-85 degrees c. 85-95 degrees d. 45-55 degrees		
7. When should seedlings be transplanted? a. As soon as they emerge b. When they are three inches tall c. After first set of true leaves appears d. Whenever you want to		

**PLANT PROPAGATION QUIZ continued**

<p>8. Which one of the following may be used to prevent damping off?</p> <ul style="list-style-type: none"><li>a. Keep wet</li><li>b. Keep very dry</li><li>c. Cool soil</li><li>d. Sterile soil</li></ul>		
<p>9. Asexual propagation shortens time to reproductive maturity:</p> <ul style="list-style-type: none"><li>a. True</li><li>b. False</li></ul>		
<p>10. Making a small cut into a branch, adding rooting hormone, covering with sphagnum moss and clear plastic is which of the following types of propagation?</p> <ul style="list-style-type: none"><li>a. Air layering</li><li>b. Cutting</li><li>c. Grafting</li><li>d. Micro propagation</li></ul>		
<p>11. The type of propagation by budding with the highest percent success rate, good for shoots less than 1 inch diameter is:</p> <ul style="list-style-type: none"><li>a. Three bud</li><li>b. T-bud</li><li>c. Chip</li><li>d. Patch</li></ul>		