

**GREENHOUSE WORK – PRE/POST TEST**

ITEM # 1704

**Directions:** Read each item and decide which choice best completes the statement or answers the question.

1. Germination tests are performed to determine the:
  - A. amount of sun required.
  - B. number plants needed.
  - C. sprouting ability of seeds planted.
  - D. depth for planting seeds.
2. What item is needed to perform a germination test?
  - A. Soil.
  - B. Filter paper.
  - C. Bacteria.
  - D. Fertilizer.
3. Which of the following measures of soil, peat moss, and vermiculite (perlite) would result in a good soil mixture?
  - A. More soil.
  - B. Equal parts of each.
  - C. More peat moss.
  - D. Less peat moss.
4. Which tool should be used to combine the soil mixture?
  - A. Dibble.
  - B. Trowel.
  - C. Wire strainer.
  - D. Spade.
5. The depth and amount of soil required to plant a seed depends on:
  - A. pot size.
  - B. number of seeds.
  - C. seed size.
  - D. soil mixture
6. Why are seedlings transplanted?
  - A. To transport the plant.
  - B. To provide fresh nutrients and encourage root growth.
  - C. To increase the growth rate.
  - D. To provide fresh nutrients for grafting.
7. What is necessary to transplant a seedling?
  - A. Grafting.
  - B. Loosely covering roots.
  - C. Larger pot.
  - D. New soil mixture.
8. "Propagate" means to \_\_\_\_\_ new plants.
  - A. support
  - B. separate
  - C. transplant
  - D. grow
9. "Graftage" means placing part of one plant:
  - A. in a soil mixture.
  - B. on another plant.
  - C. in a greenhouse.
  - D. on another vein.
10. What is used to hold together plant parts that are being grafted?
  - A. Wire.
  - B. Sap.
  - C. A rubber band.
  - D. toothpicks.
11. How much do you know about working with plants in a Greenhouse?
  - A. Nothing.
  - B. Very little.
  - C. Some.
  - D. A lot.
12. How prepared are you to make a decision about a career in working with plants in a Greenhouse?
  - A. Not prepared.
  - B. Prepared very little.
  - C. Somewhat prepared.
  - D. Very prepared.