1. Name at least five house plants raised for their foliage.
2. Name three house plants raised for their flowers.
3. Name three house plants adapted to direct sunlight, dry soils, and very moist soils.
4. Most house plants like a 65 -to 75 -degree ( 18 C - 22 C) temperature. Name one that requires a cool room ( 45 to 55 degrees F.) (7C-13 C).
5. Prepare a special potting mix soil including at least 3 different ingredients. Select two house plants from requirement two and grow them in this soil for three weeks.
6. How much light does an African violet need? Where in the house is the best place to grow them? Grow two or more African violets.
7. All gesneriads need approximately the same growing conditions. Where do they come from originally? What kind of temperature, light, and humidity do they need?
8. Name two house plants that can be propagated from leaves, stem sections and divisions. Select one plant from requirement two above, experiment with each of these methods of propagation and keep them growing for three months.
9. What is a Bonsai?
10. What is humidity? How is it important to house plants?
11. Below is a lists of plants to choose from for requirement five and eight above:
a. Narcissus
I. Spider plant
b. Aspidistra
c. Philodendron
m. Geranium
d. Aluminum plant
n. Maidenhair fern
e. Daffodil
o. Begonia
f. Sanseveria
p. Ficus
g. Boston fern
h. Piggy-back plant
q. Tulip
r. Iris
s. Crocus
i. Bird's nest fern
j. Caladium
t. Coleus
k. Gloxinia
u. Hyacinth

## Skill Level 2

Original Honor 1976

## Nature

