

## **LESSON 1 - ASSIGNMENT**

1. Walk or drive around your locality. Look at the gardens. Note the different types of mulches i.e. wood-shavings, pine bark, sand, pebbles, lawn clippings, leaf litter, etc.) and surfacing material i.e. stone gravel you see used. Send a list of the 5 different mulches and 5 different surfacing.

Beside each type of mulch or gravel or surfacing you list, write your (brief) comments on how well or poorly the mulch or gravel or other surface was laid, how appropriate it was to the situation both functionally and aesthetically, how you might tackle the situation differently had you been involved with creating that garden. Submit approx  $\frac{1}{2}$  a page.

2. If you were commencing a small landscape business in conjunction with a gardening service and had \$5000 to spend on tools and equipment. What would you buy? Note the model/type of each item - where you would buy it from and why you would choose that item as being important. (Assume you already have transport). Determine the application for each of the items of machinery you have selected to purchase. Submit 1 page.

3. Prepare a list of bulbs and annuals that could be grown in your area. Besides each type note approximately when it flowers, how big it grows, and what sort of conditions (e.g. soils, sun\shade) it prefers. You may submit this in the form of a one page table.

4. What are the ten most commonly grown trees in your locality and what height would you expect each to eventually grow to? What are the main reasons why each of these trees are grown (ie. shade, windbreak, fruit, etc.). You may submit this in the form of a one page table.

5. List 5 groundcovers suitable for the following situations (5 different plants for each situation):

- Full shade
- Half shade
- Full sun
- Hanging baskets

6. Look in your local area at gardens - find six different types of barriers (including fences and walls). Compare the design and construction of each barrier. Consider durability, aesthetics, maintenance required and cost factors. You may submit this in the form of a one page table.

7. Compare different types of garden buildings for two different types of landscapes.

Choose two distinct themes, for example:

- A country home on two acres with Oaks, Willows and Elms as the main upper canopy where you wish to develop a garage and wood storage area.
- A terrace house in an inner city suburb - where you wish to build a garage onto the rear lane.

Write about  $\frac{1}{2}$  a page.