بانكى برسياره كان

Ornamental plants / Stage Three / Horticulture Dep. **Fall sem.**

**Q 1 / Define (only six) of the following:** **(30 Marks)**

1. Tall Vining Varieties of sweet pea plants. 2- Day-neutral plants. **3-** Economic flowers. **4-** Spoon type of chrysanthemums bloom. **5-** Ornamental Plants.

**6-** Standard type of carnation flower.**7-** Anemone type of chrysanthemums bloom.

**Q 2 / (30 Marks)**

**A- Explain** **the following:** (12 Marks)

1. Pinching out Sweet Pea plant Shoots.
2. Staking ornamental annual and perennial plants.

**B- Enumerate the following:** (18Marks)

1. The steps to forcing vegetative growth of chrysanthemum plants.
2. The terms that describe plants' light preferences for placing them in the right location.

**Q 3 / (20 Marks)**

**A- Mention what you about (only two) of the following:** (12 Marks)

1. Postharvest Handling of sweet pea plants.
2. Chrysanthemum plants growing media contents.
3. When and how pinch back mums.

**B- Give reasons:** (8 Marks)

1. Before sowing sweet pea seeds, we can soak them in tepid water.
2. Annuals need regular fertilizing, Well-prepared soil and organic mulch.
3. Give sweet pea plants elbow room (space) when you plant them.
4. We should be removed the carnation Spent flowers promptly.

**Q 4 / Fill in the blanks:** **(20 Marks)**

1. Decorative Life carnation flowers Can last from 7-21 plus days depending on

------------------, -------------------, ------------------------------------------treatments.

1. The best example of ornamental gardens was the ---------------------------------where was regarded one of the seven wonders of the ancient world.
2. Sudden exposure of ornamental plants to high light intensity can cause -------------or-------------------, and can also cause -----------------of flowers.
3. Ornamental plants provide --------------- and ------------- for many wildlife species.
4. Tall annual plants provide good ---------------- and quick ---------------, e.g.-----------.
5. Generally, late-summer or fall-flowering annuals and perennials are planted in the --------------, while spring-flowering annuals and perennials are planted in -----------or early --------------.
6. The ways that increase relative humidity around plants are :1- 2- 3- .
7. Standard Carnation flowers are harvested when they are --------------- open. While Spray types are harvested when at least ----------------------- have opened.

**Spring sem.**

**Q 1 / (24 Marks)**

**A-** **Mention the General Classification of Rose plant, and explain (two) of them** (16 Marks)

**B- Mention the pruning times of the following:** (8 Marks)

1-Deciduous Ornamental Trees

2-Evergreen Ornamental Trees

3-Deciduous hedge plants

4-Evergreen hedge plants

**Q 2 / Define (only five) of the following:** **(30 Marks)**

1. Flowering bulbs 2-True thorn 3- Cut flowers 4- Climber plants

**5-** Hedge plants 6- Fall pruning of Rose plant 7- Sakura

**Q 3 /** **Enumerate (only two) of** **the following:** (**20 Marks)**

1. The proper stage of development or maturity for cutting flowers
2. Some facts about Trees and Shrubs.
3. Climbing plants which areplanted in sunny position, and explain one ofthem

**Q 4 /**  **(26 Marks)**

**A-** **Give reasons:** (8 Marks)

1. Never store fruits (specially Apples) and Cut Flowers together
2. First fertilize of Narcissus take place in the fall, and Second fertilize take place in the spring
3. Roses root best if the cutting has some leaves still attached
4. Dipping the end of milky stem cut flowers in boiling water for 30 second

**B- Writ about the following:**  (18 Marks)

1. The feeding program of Rose plant [5 Marks]
2. Summer dormancy of flowering Bulbs [5 Marks]
3. Propagation methods of the following plants: [8 Marks]
4. Grape myrtle
5. Magnolia
6. Narcissus

**Good luck**

**lecturer**

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