**State Floriculture Career Development Event**



**FORMAT**

The State Floriculture Career Development Event will be held for teams of three or four, but for scoring purposes, **all FOUR team member scores will be counted toward the team score**. (For National Convention, scores also include all four members of a team). There will be an instructional component, identification of plant materials, a team activity, and a written test.

**PHASE I - IDENTIFICATION OF PLANT MATERIALS (100 POINTS)**

Twenty specimens from the Floriculture Plant Identification List will be displayed for participants to identify by technical and common names. Each specimen will be designated by a number. Five points will be awarded for each specimen that is correctly identified. Each participant will be allowed 15 minutes to complete this phase of the event.

FLORAL PLANT IDENTIFICATION LIST (FROM THE NATIONAL FORMAT)

Botanical Name / Common Name

Aechmea chantinii cv./ Bromeliad

Ageratum mexicanum cv./Ageratum

Aglaonema commutatum cv./Aglaonema

Alstroemeria aurantiaca/PeruvianLily

Angelonia hybrid

Anthirrhinum majus cv./ Snapdragon

Anthurium x andraeanum, Flamingo Lily

Aphelandra, Zebra Plant

Araucaria heterophylla / Norfolk Island Pine

Asparagus / Asparagus “Fern”

Astilbe hybrid cv. /Astilbe

Begonia x tuberhybrida cv. / Tuberous Begonia

Begonia x semperflorens-cultorum / Wax Begonia

Caladium x hortulanum cv. / Fancy-Leaved Caladium

Camellia japonica cv. / Common amellia

Canna x generalis cv. / Common Garden Canna

Catharanthus roseus / Madasgascar Periwinkle

Cattleya cv. / Cattleya Orchid Hybrid

Celosia cristata cv. / Cockscomb

Chlorophytum commosum cv. / Spider Plant

Chrysanthemum x morifolium cv. / Florist’s Chrysanthemum

Codiaeum variegatum pictum cv. / Croton

Coleus x hybridus / Coleus

Crassula argentea / Jade Plant

Cyclamen x persicum cv. / Florist’s Cyclamen

Cymbidium cv. / Cymbidium Orchid

Dedrobium sp.

Dianthus caryophylus / Carnation

Dieffenbichia maculata cv. / Spotted Dumbcane

Dracaena fragrans ‘Massangeana’ / Corn Plant Draceana

Echeveria cv. / Hen and Chickens

Echinocactus cv. / Barrel Cactus

Epipremnum aureaum cv. / Golden Pothos, Devil’s Ivy

Euphorbia pulcherrima cv. / Poinsettia

Eustoma grandiflorum

Exacum affine / German (Persian) Violet

Ficus elastica ‘Decora’ / ‘Decora’ Rubber Plant

Freesia x hybrida / Freesia

Gladiolus x hortulanus cv. / Garden Gladiolus

Gerbera jamesonii / Transvaal Daisy

Gypsophila elegans’ cv. / Baby’s Breath

Hedera helix cv. / English Ivy

Hemerocallis cv. / Daylily

Hippaestrum hybrid cv. / Amaryllis

Hosta undulata / Plantain Lily

Hoya carnosa

Hyacinthus orientalis cv. / Hyacinth

Hydrangea macrophylla macrophylla cv. / French (Florist’s) Hydrangea

Impatiens hybrid cv. / Impatiens

Iris / Dutch Iris

Justica brandegeana / Shrimp Plant

Kalanchoe x blossfeldiana cv. / Kalanchoe

Liatris spicta / Liatris

Lilim longiflorum cv. / Trumpet (Easter) Lily

Lilium x hybridum cv. / Hybrid (Garden) Lily

Limonium sinuatum / Statice

Lobularia maritime / Sweet Alyssum

Maranta leuconeura kerchoviana / Prayer Plant

Matthiola incana cv. / Flowering Stock

Monstera deliciosa / Cutleaf “Philodendrum”

Narcissus pseudo-narcissus cv. / Daffodil

Ocimum basilicum

Peaonia cv. / Peony

Paphiopedelum x hydrid cv. / Ladyslipper Orchid

Perlargonium x hortorum cv. / (Zonal) Geranium

Peperomia obtusifolia ‘Variegata’ / Variegated Peperomia

Petroselenium crispum

Petunia x hybrida cv. / Common Garden Petunia

Phalenopsis cv. / Phalenopsis (Butterfly) Orchid

Philodendron scandens oxycardium / Heartleaf Philodendron

Plectranthus mummularis / Swedish Ivy

Primula x polyanthus cv. / Polyanthus (Primrose)

Rhododendron cv. / Azalea

Rosa hybrid, Class Hybrid Tea cv. / Hybrid Tea Rose

Rumohra adiantiformis / Leatherleaf Fern

Saintpaulia ionantha cv. / African Violet

Salvia splendens cv. / Salvia

Sansevieria trifasciata cv. / Snake Plant

Schlumbergia bridgesii / Christmas Cactus

Senecio x hybridus cv. / Florist’s Cineraria

Spathiphyllum clevelandii / White Anthurium, Peace Lily

Sterlitzia reginae / Bird-of-Paradis

Syngonium podophyllum / Nephthytis

Targetes species cv. / Marigold

Tulipa cv. / Tulip

Viola / (Garden) Pansy

Zinnia elegans / Zinnia

**PHASE II - GENERAL KNOWLEDGE EXAMINATION (150 POINTS)**

Thirty objective-type multiple-choice questions will be written that cover the areas of the floriculture industry reflected in the event objectives. This phase of the event will test participant knowledge and understanding of basic biological and scientific principles of producing and marketing flowers, plants and foliage. Each participant will be allowed 30 minutes to complete this phase of the event. Each answer has a value of five points.

**PHASE III-TEAM ACTIVITY (200 POINTS)**

Each team will design, prepare, package and submit a floral arrangement, as instructed, to the judges. Teams may opt either to have each members prepare individual entries, selecting from among those completed the one they wish to represent their team, or they may collaboratively produce one entry. Forty-five minutes will be allowed for this activity. All supplies and materials needed to complete the task will be provided. **Two of any of the following areas may be assigned.**

The possible practicum areas are:

Growing procedures

Handling a customer complaint

Identifying and controlling plant disorders

Make a Boutonniere or other type of floral arrangement

Make and package a corsage

Media selling

Make a dish garden

Make a product display

**TEAM ACTIVITY SCORECARD**

**Possible Points**

Established Team Leadership role 20

Member Participation in Planning of Activity 30

Developed a Workable Plan 40

Member Responsibilities Outlined and Assigned 20

Materials Organized Prior to Commencing Activity 10

Member Participation in Carrying Out Activity Functions 30

Followed Proper Procedures in Carrying Out Activity 30

Quality of Activity Product 20

**TOTAL POINTS 200**

**OVERALL SCORING**

**PHASE POSSIBLE POINTS**

Identification of Plant Materials 100 x 4 400

General Knowledge 150 x 4 600

Team Activity 200

**TOTAL TEAM POINTS 1,200**

**TOTAL INDIVIDUAL POINTS 250**